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62.61 1910 Will H. Tracy & Co.  
**EVERYTHING**

: : FOR THE GARDEN : :



**HERRMANN'S SEED STORE**

408 E. 34th Street

near the Ferry, NEW YORK

Kindly read the following directions. They will be an aid to you as well as to us,  
if followed

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### TO OUR CUSTOMERS!

**ORDER EARLY.** It will greatly facilitate shipments if orders are sent in early. We aim to send off all orders the same or next day after receipt, but during the rush season this is impossible—hence the advisability of ordering early.

**OUR TERMS ARE STRICTLY CASH WITH THE ORDER.** We do not send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense and the prices being given, we can conceive of no necessity to warrant goods being so sent.

**HOW TO SEND MONEY.** Remittances may be made at our risk by any of the following methods, viz.: Postal Money Order, Draft on New York, or Express Company's Money Order. We disclaim all responsibility when remittances are not made as directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts.

**FREE OF POSTAGE OR EXPRESS CHARGES.** Packets, ounces, two-ounces, quarter-pounds or pounds, ordered at list prices, will be sent free by mail or express. On pint and quart quantities ordered at list prices, add five cents per pint, ten cents per quart for postage or express charges, except where noted otherwise.

**NAME AND ADDRESS.** Please remember to write your Name, Post-office, State and County; also give number of street or P. O. Box, as distinctly as possible; also the nearest express office, or if on a stage route send us special directions, giving us the name of the express company delivering goods.

**NON-WARRANTY.** Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to everyone who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow but prove true to the name and description.

## HERRMANN'S SEED STORE

408 EAST 34th STREET

Near Long Island Ferry

NEW YORK



# GRASS SEEDS

## for Lawn and Pleasure Grounds

The essentials for a fine lawn are: First, a rich, well drained soil; second, careful preparation of the ground, making it as fine and smoot and mellow as possible; third, a wise selection of seeds; fourth, sowing at such a time as to give the young plants a chance to become well established before being subjected to very dry or cold weather or to the direct rays of the hot summer sun. However much care is bestowed on the soil and seed, no lawn will be beautiful without frequent mowing and rolling. Too much care cannot be bestowed upon the selection of grasses, as some varieties are the most luxuriant in spring, others in summer, others again in autumn and a combination of the proper sorts is required for a perfect, carpet-like lawn. It may be planted early in spring or fall and should be sown at the rate of sixty to one hundred pounds per acre; much more is required than for hay or pasturage. If sown in the spring, sow as early as possible, making the surface very fine and smooth, then raking it over and sowing the seed just before a rain which, if the surface has just been raked, will cover the seed sufficiently. If the expected rain does not come, cover by rolling with a light roller. For fall seedling sow before the autumn rains and early enough to enable the young grass to become well established before very cold weather, when a light dressing of manure should be given.

### Herrmann's Shady Place Lawn Mixture

Pint, 15 cents; quart, 25 cents;  $\frac{1}{2}$  peck, 75 cents; peck, \$1.50; bushel, \$5.00.

Is one on the very few mixtures which will thrive on shaded lawns, and even thickly wooded grounds. Is adapted to low ground, and especially to partially shaded lawns. Consists of pure clean seeds. Gives to the lawn that rich, velvety, dark green appearance so much wanted. Made the most beautiful lawns on Long Island. Weighs 20 pounds per bushel. Equal, if not better, than mixtures offered by others for \$6.00 or more.

### Herrmann's Central Park Lawn Mixture

Pint, 10 cents; quart, 20 cents;  $\frac{1}{2}$  peck, 60 cents; peck, \$1.00; bushel, \$3.50.

Four bushels to an acre. Best for replenishing old worn-out lawns, and re-seeding bare places on lawn, during summer. Best on the small city plots of which the soil usually is found very stiff and heavy. None better for railroad embankments, terraces, exposed lawns. For the light sea shore sandy soil. 14 pounds to a bushel.

### Herrmann's Evergreen Lawn Mixture

Pint, 15 cents; quart, 25 cents; 4 quarts, 65 cents; peck, \$1.25; bushel, \$4.50.

Three to four bushels to an acre.

We have given much thought and made many experiments to secure the best selections and think our Evergreen Lawn Mixture is the best possible for permanent lawns; not alone in the fitness of every grass to its part in making a permanent and lasting turf, but also in the right proportion of each. The result from its planting is an even dense growth of permanent sward as early in the season as it is possible to do. Where a strictly first quality grass seed is wanted, we recommend this grade of seed. Weighs 20 pounds per bushel.

**GOLF LINKS GRASS MIXTURE**—Peck, 75 cents; bushel (15 lbs.), \$3.00.

**PUTTING GREEN GRASS MIXTURE**—Peck, \$1.50; bushel (20 lbs.), \$6.00.

### Herrmann's Grass Seed Mixture FOR PERMANENT PASTURES AND MEADOWS

Will last for 20 years to come.—Per bushel, \$2.50. 3 bushels to an acre, \$7.00.  
5 bushels, \$11.00.

We make special mixtures for dry land, for wet land, for well drained land.

## CLOVER SEEDS

Prices of clover subject to change. The pound prices include postage; 100 pound prices are by freight of express at purchaser's expense.

**Alfalfa, or Lucerne (*Medicago sativa*).** It is useless to sow this clover on land having a stiff clay or hard pan subsoil, as the roots naturally penetrate to a great depth and must do so if the plants live any time. Sow on rich moist loam or sandy soil having a deep, porous subsoil. Prepare the land thoroughly and sow seed at the rate of fifteen to twenty-five pounds per acre with a broadcaster or grass seeder. Cover with a brush or light harrow. The young plants are quite tender and the land must be free of weeds until they become established.  $\frac{1}{4}$  lb. 15c.; 1 lb. 35c.; 100 lbs. at market price.

**Alsike, or Swedish (*Trifolium hybridum*).** The most hardy of all clovers; perennial. On rich, moist soils it yields an enormous quantity of hay or pasturage, but its greatest value is for sowing with other clovers and grasses, as it forms a thick bottom and greatly increases the yield of hay; cattle prefer it to any other forage. The heads are globular, fragrant and much liked by bees which obtain a large amount of honey from them. Sow in spring or fall, at the rate of six pounds per acre, when used alone.  $\frac{1}{4}$  lb. 10c.; 1 lb. 30c.; 100 lbs. at market price.

**Crimson Trefoil, or Scarlet Italian (*Trifolium incarnatum*).** An annual variety in common use in the south for feeding green and for hay, and also found very profitable on the sandy soils of New Jersey. The yield in fodder is immense and after cutting, it at

once commences growing again, continuing until severe, cold, freezing weather. It grows about one foot high; the roots are nearly black; leaves long; blossoms long, pointed, and of very deep red or carmine color. It makes good hay. Is sown in August or September in the south. It should not be planted in the north until spring. Sow ten to fifteen pounds per acre.  $\frac{1}{4}$  lb. 10c.; 1 lb. 25c.; 100 lbs. at market price.

**Mammoth, or Large Red (*Trifolium pratense*).** Grows nearly twice the size of the Common Red Clover, often making a stand when the other clovers fail. Sow about eight to twelve pounds per acre.  $\frac{1}{4}$  lb. 10c.; 1 lb. 35c.; 100 lbs. at market price.

**Medium Red, or June (*Trifolium pratense*).** This is by far the most important of all the varieties for practical purposes. Sow in the spring or fall and if no other grasses are used, at the rate of eight to twelve pounds per acre; more is required on old, stiff soils than on new and lighter ones.  $\frac{1}{4}$  lb. 10c.; 1 lb. 35c.; 100 lbs. at market price.

**White Dutch (*Trifolium repens*).** A small, creeping perennial variety valuable for pasturage and for lawns. It accommodates itself to a variety of soils, but prefers moist ground. Sow in spring at the rate of six pounds per acre, or when used with other grasses, half that amount.  $\frac{1}{4}$  lb. 15c.; 1 lb. 35c.; 100 lbs. at market price.

## GRASS SEEDS

**Kentucky Blue Grass.** A valuable variety for lawns when mixed with other grasses. A pasture grass .....

**Red Top Grass.** Grows well in almost any soil, and is valuable for meadows, pasture or lawns .....

**Red Top, Fancy.** Recleaned seed .....

**English Rye Grass.** Perennial Rye. A nutritious permanent grass for meadow and pasture, or for mixing with other grasses for lawns .....

**Timothy.** A well known grass .....

**Millet, Hungarian Grass.** Can be sown and put in condition for hay in six weeks' time

**Orchard Grass.** Stands considerable shade, but is not recommendable for lawns. Is suitable as a pasture grass for woodlands

Weight per bushel	Prices		Quantity required per acre if sown alone
	per bushel	per lb.	
14 lbs.	\$3.00	35c.	about 28 lbs.
14 "	2.00	20c.	" 60 "
32 "	5.00	25c.	" 30 "
24 "	2.00	25c.	" 30-40 "
45 "	3.00	20c.	" 30 "
48 "	2.00	20c.	" 25 "
14 "	3.00	30c.	" 28 "

PRICES SUBJECT TO MARKET CHANGES

# VEGETABLE SEED

## NOVELTIES AND SPECIALTIES OF MERIT



Extra Early Round Pod Bean "Red Valentine"

### ARTICHOKE

Sow the seed early in May and transplant into rows 3 feet apart in deep rich soil. Protect during winter.

**French Green Globe.** Packet 5 cts.; 1 ounce, 35c.;  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.50.

### ASPARAGUS -- Spargel

One ounce will sow 50 feet of drill; four to five pounds to the acre.

Sow in April or May, in rows one foot apart and keep clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to a depth of 18 inches. On the approach of winter cover with manure or compost; fork the bed early in spring, and apply a dressing of salt or kanit at the rate of 600 lbs. per acre. Cut for use the second year after planting.

**Palmetto.** Very large size, regular in growth, very early and immensely productive. Per packet 5c., 1 ounce 10c.,  $\frac{1}{4}$  lb. 25c.

**Columbian White.** Producing large white shoots of superior quality. Per packet 5c., 1 ounce 10c.,  $\frac{1}{4}$  lb. 25c.

**Conover's Colossal.** The standard variety; is very tender. Per packet 5c., 1 ounce 10c.,  $\frac{1}{4}$  lb. 20c.

### ASPARAGUS ROOTS

**Selected Roots.** Either variety: per 100, 75c.; per 1000, \$6.00, by express not prepaid.

**Extra Selected Roots.** Either variety: per 100, \$1.50; per 1000, \$10.00, by express not prepaid.

**Mammoth Roots.** Either variety: per 100, \$2.00; per 1000, \$15.00, by express not prepaid.

### BEANS --- DWARF, BUSH, OR SNAP

If wanted by mail add 5 cents per pint, and 10 cents per quart to the price.

Sow in May on a dry, warm spot, in slightly manured ground in drills 18 inches to 2 feet apart, 2 inches deep. Hoe well in dry weather to keep the seeds down. To secure a succession sow every 2 weeks.

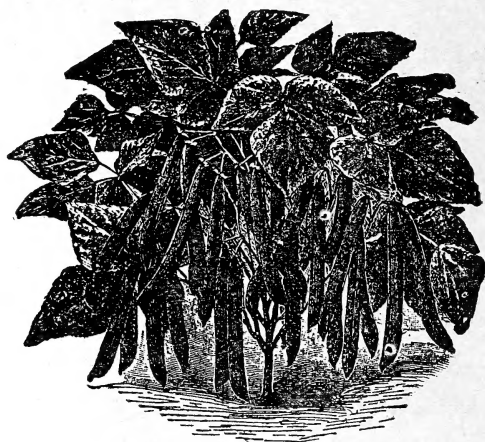
### GREEN PODDED SORTS

**Extra Early Round Pod Red Valentine.** The standard snap beans. Fully 10 days earlier than the old popular Valentine. Often ready for picking in 45 days from planting. Yields prodigiously. Full, round, meaty pods of unsurpassed tenderness and quality. Per packet, 10c.; 1 pint, 15c.; 1 quart, 25c.; 1 peck, \$1.50.

Please notice that we pay postage or express charges on seeds in packets or ounces, quarter-pounds and pounds, but not on such in pints, quarts or bushels and where marked otherwise.



BOUNTIFUL BEAN.



Burpee's Stringless Green-Pod.

**Henderson's Bountiful.** Flat Green Pod. A prolific and continuous bearer. The first in spring, the last in fall. Absolutely stringless, very tender and of delicious flavor. Per packet, 10c.; 1 pint, 20c.; 1 quart, 35c.; 1 peck, \$1.75.

**Burpee's Stringless Green Pod.** A most valuable addition to our green podded sorts. The vine is vigorous, spreading and very productive. The pods are larger and a little coarser in texture than those of the red Valentine, but are quite as fleshy, of equally high quality and remain crisp and tender longer. Will mature a little later; seed yellowish-brown in color. Per packet, 10c.; 1 pint, 20c.; 1 quart, 30c.; 1 peck, \$1.75.

**Giant Valentine.** An early, much improved long podded strain of Valentine. Per packet, 10c.; 1 pint, 20c.; 1 quart, 35c.; 1 peck, \$2.25.

**Extra Early Refugee.** An extremely early, green podded sort furnishing oval, fleshy pods of fine quality. Vines a little smaller, more upright, and leaves a little larger than those of the late Refugee; seed much the same in shape and color. Per packet, 10c.; 1 pint, 15c.; 1 quart, 25c.; 1 peck, \$1.75.

**Long Yellow Six Weeks.** Vines large, vigorous, branching, very productive, with large leaves; pods long, straight, flat, handsome. Per packet, 10c.; 1 pint, 15c.; 1 quart, 25c.; 1 peck, \$1.50.

**Black Valentine.** A very hardy and productive green podded sort with strong, vigorous vine, a little more spreading and in season a little later than the Red Valentine; the pods are much longer, straighter, less fleshy and rather flat but very handsome. Per packet, 10c.; 1 pint, 20c.; 1 quart, 35c.; 1 peck, \$2.00.

**Longfellow.** A very productive, early, green podded bean. Pods round, about six inches long, medium light green in color; tender, of

excellent quality and quite stringless. Per packet, 10c.; 1 pint, 15c.; 1 quart, 30c.; 1 peck, \$1.75.

**Refugee, or 1,000 to 1.** A popular medium to late variety, very productive; extensively grown for pickling; handsome, tender pods. Per packet, 10c.; 1 pint, 15c.; 1 quart, 25c.; 1 peck, \$1.50.

**Large White Marrow, or Mountain.** Vines large, slender, spreading, with short runners and small leaves; very prolific; pods broad, green, changing to yellow; seed large, ovoid, clear white; cooking very dry and mealy. Per packet, 10c.; 1 pint, 15c.; 1 quart, 25c.; 1 peck, \$1.50.

**Horticultural Dwarf.** A bush variety of the popular Climbing Horticultural. A grand shell bean. Per packet, 10c.; 1 pint, 15c.; 1 quart, 25c.; 1 peck, \$1.50.

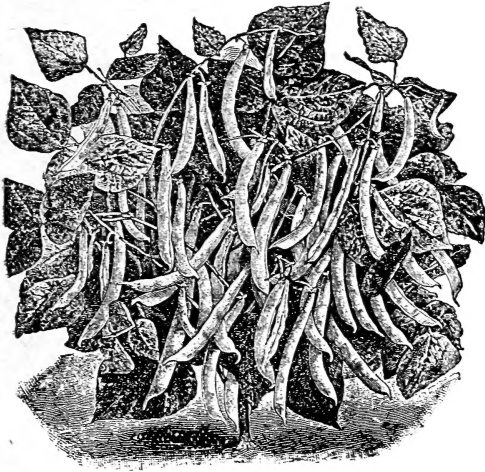
## WAX PODDED SORTS

**Stringless Refugee Wax.** This variety of dwarf Wax Bean is an improved type of the Refugee Wax, to which it is far superior in every way. The pods are round, pencil-like and very large, usually containing five beans each and are always stringless. The color is a rich golden-yellow, and the quality is excellent. Per packet, 10c.; pint, 15c., quart, 30c.; peck, \$2.00.

**Improved Rust-Proof Golden Wax.** An improvement on the original Golden Wax. The pods grow long, nearly straight, broad, flat and clear yellow. Per packet, 10c.; pint, 15c.; quart, 25c.; peck, \$1.75.

**Prolific German Wax, Black Seeded.** Vines medium sized, very vigorous and hardy. The pods are medium length, well borne up from the ground, curved, cylindrical, fleshy and of a clear, creamy white color and remain a

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Improved Golden Wax.

long time in condition for use as snaps. The seed is small, oblong, jet black. Per packet, 10c.; pint, 15c.; quart, 25c.; peck, \$1.75.

**Golden Eyed Wax.** Rapid and vigorous in growth, yielding abundantly; flat pods. Per packet, 10c.; pint, 15c.; quart, 25c.; peck, \$1.75.

## DWARF LIMAS

This comparatively new class of Limas cannot be recommended too highly. The beans can be grown and gathered much more easily than the pole Limas and are fully as good in quality. Every home garden should have at least one planting of them.

**Dreer's Bush Lima.** A dwarf variety of the Dreer's Improved Lima, which has been fixed in its character of a bush bearer; it is very prolific, single plants often producing from 150 to 200 pods. The beans grow close together in the pod, producing 3 to 4 and sometimes 5 in a single pod, and are thick, sweet and succulent, equal in quality and tenderness to Dreer's Pole Lima. Per packet, 10c.; pint, 20c.; quart, 35c.; peck, \$2.50.

**Burpee's Bush Lima.** A bush form of the large white Lima. Per packet, 10c.; pint, 15c.; quart, 30c.; peck, \$2.00.

**Henderson's Bush Lima.** A dwarf variety of the Sieva or Southern Limas. Per packet, 10c.; pint, 20c.; quart, 35c.; peck, \$2.50.

## BROAD WINDSOR BEANS

### Puffbohnen oder dicke Bohnen

Sow in drills 2 feet apart as early in spring as the ground is open and break off the top of the plant as soon as the pods begin to grow.

**Hangdown.** The largest podded variety grown, of superior flavor. Per packet, 10c.; pint, 20c.; quart, 40c.; peck, \$2.50.

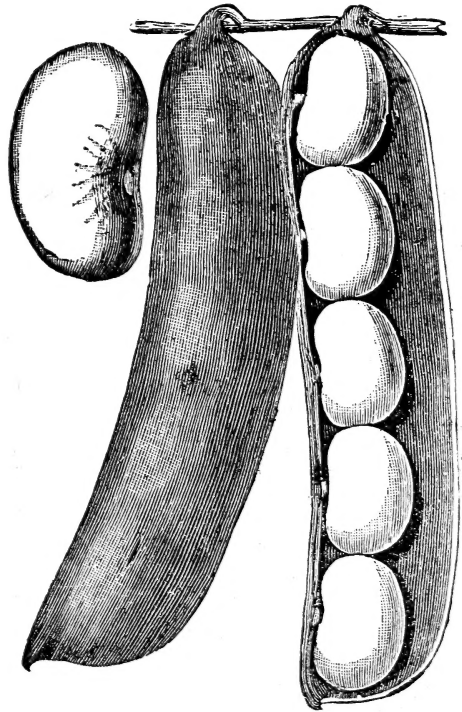
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## BEANS -- POLE OR RUNNING

Pole beans are even more sensitive to cold and wet as well as to droughts and hot winds than the dwarf varieties, but are of superior quality and productiveness. After settled warm weather set poles four to eight feet long and slanting slightly toward the north in rows 4 feet apart and extending north and south, the poles being 3 feet apart in the row. Set in the way above described the vines climb better and the pods are more easily seen. Around each stake plant five to eight beans 2 inches deep and when well started thin to four plants. It is a natural habit of all vines to climb round a pole always in one direction and they will not do well if an attempt is made to train them to run the other way around.

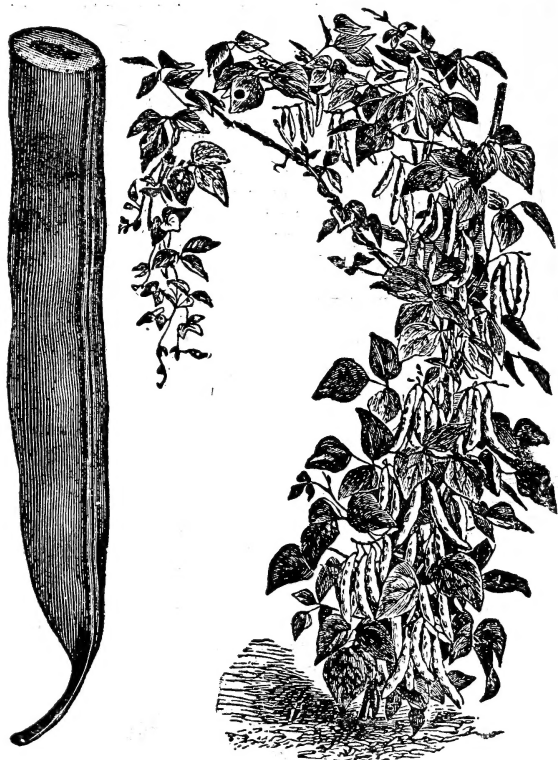
**King of the Garden Lima.** Vines very vigorous and productive. Pods very long, filled with four or five immense white beans of the finest quality. On account of its large pods it is a favorite with the market gardeners. It will come into bearing sooner and will make larger pods if not more than two vines are left to grow on a pole. Per packet, 10c.; pint, 20c.; quart, 35c.

**Large White Lima.** Vine tall growing, vigorous, but slender; leaves medium sized, very smooth, light green, pods borne in clusters, long, broad, very thin, dark green; seed is



Large White Lima Bean





OLD HOMESTEAD OR KENTUCKY WONDER.

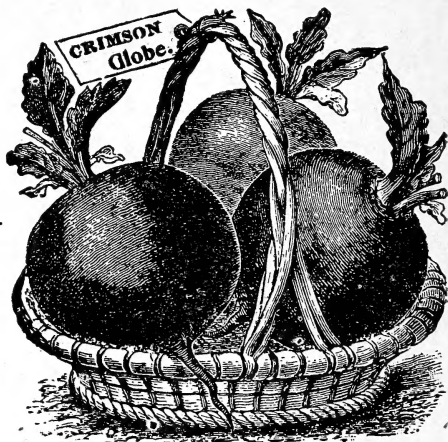
large, ovoid, flat, greenish white. Per packet, 10c.; pint, 15c.; quart, 30c.

**Dreer's Improved Lima.** A very superior early variety of excellent quality and great productiveness. This variety is without doubt the best for private gardens. The quality is much better than any other variety; the bean cooks rich and mealy. Per packet, 10c.; pint, 20c.; quart, 35c.

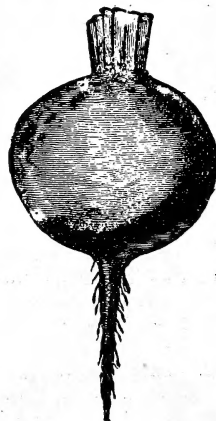
**Old Homestead, or Kentucky Wonder.** An early and very prolific sort, with showy pods which are most excellent for snaps. Vine vigorous, climbing well and very productive, bearing its pods in large clusters; pods are green, very long, often reaching nine or ten inches, nearly round and very crisp. Per packet, 10c.; pint, 20c.; quart, 35c.

**Dutch Case Knife.** Leaves large, crumpled; pods very long, flat, irregular, green, but becoming creamy white as they mature. The seed is broad, kidney shaped, flat, clear white and of excellent quality green or drv. Per packet, 10c.; pint, 20c.; quart, 35c.

**Early July.** An excellent novelty. Surpasses all other early varieties in size of pods, time and productiveness. Ten weeks after sowing the plants are covered with pods, 10 inches long and more, and as tender as the best of Bush Beans. Beans white and excel-



CRIMSON GLOBE BEET.



Herrmann's Dark Turnip Beet

lent when dry. Per packet, 10c.; pint, 20c.; quart, 40c.

**Scarlet Runner.** Bright scarlet flowers. Are used as a string and shelled bean. Per packet, 10c.; pint, 20c.; quart, 30c.

If wanted by mail, add 5 cents per pint and 10 cents per quart to the price.

## BEET---Speiserueben, Rote Rueben

One ounce will sow 100 feet of drill.

Sow in freshly prepared soil as soon as the ground will permit, in rows 18 inches apart covering about an inch deep and pressing the soil firmly over the seed. When the plants are well established thin out to 4 inches apart in the row. For winter use the turnip varieties may be sown in June so as to mature late in the season.

**Crimson Globe.** One of the finest beets yet introduced. Roots are not large, but very handsome. Round, and a clean smooth sur-

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**BEET (continued)**

face. Leaves very small, with slender stems.  
**Hermann's Dark Turnip.** Round smooth with dark red skin and bright red flesh. Very tender and one of the sweetest.

**Egyptian.** Very early and dark blood color, very flat-shaped. The rich crimson leaf and green blades are very ornamental.

**Eclipse.** Very early, of bright red color and nice shape.

**Non Plus Ultra.** Half long, dark red, finest for pickling.

**Long Smooth.** Darkest of all.

Beets are sold at the uniform price of: per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; 1 lb., 60c.

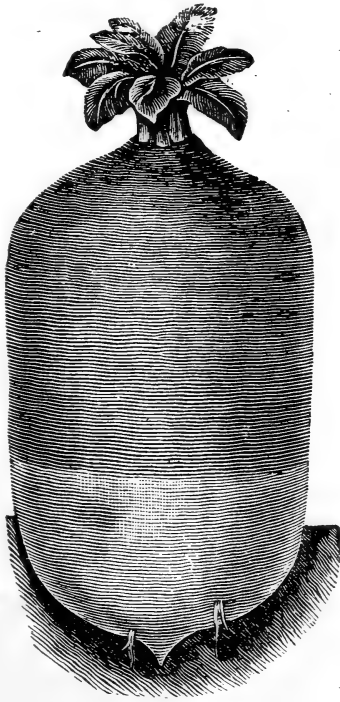
**SUGAR BEET & MANGEL**

Use four to six pounds to an acre. Plant in drills about two feet apart each way; the seeds should be dropped about two inches apart in drills; thin out plants to twelve inches apart.

**Mammoth Long Red.** Largest and most profitable variety grown for agricultural purposes. Per  $\frac{1}{4}$  lb., 15c.; per lb., 35c.

**Golden Tankard.** One of the best yielders. Per  $\frac{1}{4}$  lb., 15c.; per lb., 35c.

**Klein Wanzleben.** Improved Sugar Beet. Per  $\frac{1}{4}$  lb., 15c.; per lb., 35c.



Golden Tankard

**BROCCOLI --- Spargelkohl**

Culture: Same as given for Cauliflower.

**Early Purple Cape.** Per packet, 5c.; ounce, 35c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Early White.** Per packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  lb., 85c.; lb., \$2.50.



Brussels Sprouts "Hercules"

**BRUSSELS SPROUTS  
Rosenkohl**

One ounce will produce about 3000 plants.

One of the best vegetables for winter use. Grow from 18 to 30 inches high, according to variety, and produce around the stalk numerous little sprouts, like solid cabbage heads. 1 or 2 inches in diameter. These stripped of their outer covering and cooked just through give a delicious dish.

**Improved Tall.** Per packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Hercules.** Demi-tall, new variety, closely set with solid sprouts of fine quality. Hardy sort, stands the winter admirably. Packet, 10c.; ounce, 30c.;  $\frac{1}{4}$  lb., \$1.00.

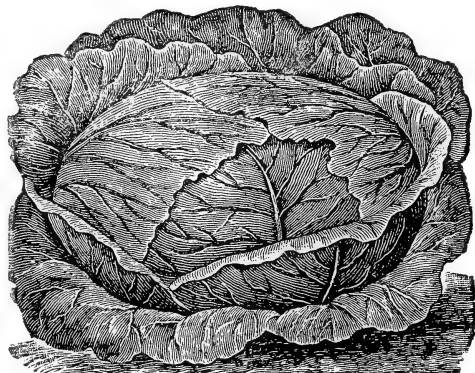
**CABBAGE**

One ounce will make about 5000 plants.

For very early use sow in January or February in hotbeds; prick out when plants are strong enough into other hotbeds; or sow in cold frames in March, transplant to the open ground when danger from killing frosts is passed, in rows two feet apart and eighteen inches in row. For succession sow in open

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ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July, in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in a fresh, rich soil, well manured, and



Large Flat Dutch Cabbage

deeply dug or plowed. The late plants are subject to attacks of the cabbage-fly, which destroys them as fast as they appear above ground. To preserve the plants sprinkle them with wood ashes, air-slacked lime, slug-shot or tobacco dust early in the morning while the plants are wet with dew.

#### EARLY VARIETIES

**Early Jersey Wakefield.** A leading early variety, and one of the best for private or market gardener's use; conical shaped and good quality. Packet, 5c.; ounce, 25c.; ¼ lb., 75c.

**Charleston, or Large Wakefield.** Large, solid heads, of good quality, a few days later than Jersey Wakefield. Packet, 5c.; ounce, 30c.; ¼ lb., 85c.

**Early Spring.** This variety is nearly as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. Stem short and heart very small, making almost entire head fit for use. The quality is extremely fine, veins small, and not the least signs of coarseness. Packet, 5c.; ounce, 25c.; ¼ lb., 75c.

**Early Winnigstadt.** Conical shape; quality very good. This variety is especially adapted for light soils, where it does better than other sorts. Packet, 5c.; ounce, 20c.; ¼ lb., 60c.

**Etampes.** Very early, producing medium-sized heads; pointed. Packet, 5c.; ounce, 20c.; ¼ lb., 60c.

**Large York.** A superior early-heading, robust plant. Packet, 5c.; ounce, 20c.; ¼ lb., 60c.

#### SECOND EARLY VARIETIES

**All-Head Early.** The deep, flat heads are remarkably solid, and very uniform in size. Packet, 5c.; ounce, 30c.; ¼ lb., 85c.

**Improved Early Summer.** A second early cabbage, which matures about ten days after the Jersey Wakefield. It makes a large and solid flatish head, with short outer leaves. Packet, 5c.; ounce, 25c.; ¼ lb., 75c.

**Succession.** A good second early round-head sort. Heads very evenly, and comes in a few days after the Early Summer. Packet, 5c.; ounce, 25c.; ¼ lb., 75c.

**Improved Flat Brunswick.** This variety produces large heads, and can be grown either as a second early or late. Packet, 5c.; ounce, 20c.; ¼ lb., 60c.

#### LATE VARIETIES

**Magdeburg.** Large, flat, very hard, excellent sort, best for "Sourkrout." Per packet, 5c.; ounce, 20c.; ¼ lb., 65c.

**Danish Ball Head (Hollander).** This extra hard-headed variety of cabbage originated in Denmark. It is the medium-sized hard white cabbage that is received from abroad during the early spring months, and even after the long journey arrives in splendid condition. It is a medium or late variety, but is used mostly as winter cabbage. Packet, 10c.; oz., 25c.; ¼ lb., 75c.

**Large Flat Dutch.** An excellent winter cabbage of very large size, oval, solid heads of splendid quality, good keeper. Per packet, 5c.; ounce, 25c.; ¼ lb., 85c.

**Late Drumhead.** In good rich soil will produce heads of enormous size, very compact and solid. Per packet, 5c.; ounce, 20c.; ¼ lb., 65c.

**Autumn King, or World Beater.** Produces heads of largest size and very solid. The heads are flat and leaves set close. A good keeper. Packet, 5c.; ounce, 25c.; ¼ lb., 75c.

### SAVOY CABBAGE

**Earl-- Kitzinger.** One of the earliest and sweetest of the Savoy. Makes solid pointed heads. Packet, 5c.; ounce, 35c.; ¼ lb., \$1.25.

**Pronhead.** Very large and large. Best for the home garden. Packet, 5c.; ounce, 35c.; ¼ lb., \$1.25.

**Late Perfection Drumhead.** The largest solid-heading Savoy, possessing the rich flavor of the cauliflower. Plants are strong, vigorous, and withstand the ravages of the cabbage worm better than other sorts. Packet, 5c.; ounce, 25c.; ¼ lb., 75c.

### RED CABBAGE

**Early Red Dutch Erfurt.** Earlier than the Red Drumhead. Packet, 5c.; ounce, 25c.; ¼ lb., 75c.

**Red Dutch Drumhead.** Packet, 5c.; ounce, 25c.; ¼ lb., 75c.

**Mammoth Rock Red.** The largest and most solid of the red varieties. Packet, 5c.; ounce, 30c.; ¼ lb., \$1.00.

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Savoy Cabbage "Pronhead"

## CAULIFLOWER

### BLUMENKOHL, CARVIOL

One ounce will produce 3,000 plants.

Seed direct from Erfurt, Germany. The culture is the same as for cabbage. Sow it in hotbeds in February or March in extra manured soil. Water freely when very dry. Plants should have a heavy mulch of hay or straw to keep the soil moist. Plant out middle of April; the late plants may be planted out same time as for cabbage.

**Extra Early Dwarf Erfurt.** One of the best for forcing and the open ground. True stock (Schmidt-Erfurt). Per packet, 25c.;  $\frac{1}{4}$  oz., \$1.75; ounce, \$5.50.

**Snowball.** The leading cauliflower and unquestionably the purest strain of "Snowball" cauliflower seed to be had. Heads unif rm, of desirable size and of snowy whiteness. After many years' competitive tests it is pronounced by expert cauliflower growers to be

the best for both early and late planting. Successful frame growers of cauliflower say that under glass culture our Snowball out-classes any strain of cauliflower seed known to them. Per packet, 10c.;  $\frac{1}{4}$  ounce, \$1.50; 1 ounce, \$4.50.

**Veitch's Autumn Giant.** One of the finest late varieties, of robust habit; heads large, compact and thoroughly protected by the leaves. Packet, 10c.

## CARDOON

Sow in April in drills 1 inch deep; when one year old transplant in trenches of well-manured ground 3 feet apart and 1 foot in the rows. The roots remain from year to year.

**Large Smooth Solid.** The best variety grows about 4 feet high; leaves nearly free from spines. Packet, 10c.; ounce, 25c.

## CHERVIL --- Kerbel

Curled Chervil. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.

## CRESS --- Kresse

Sow thickly in shallow drills, early in the spring and at intervals throughout the season for a succession, as it soon runs to seed. The water-cress requires a stream of running water or ditch, or a pond, in which it will grow without care, except at first keeping weeds from interfering with it.

**Extra Curled, or Pepper Grass.** Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb. 50c.

**Water-Cress.** Packet, 10c.; ounce, 30c.;  $\frac{1}{4}$  lb., \$1.00.



Cress (Kresse)

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## CARROT

### Moehren, Gelbe Rueben

1 ounce to 100 feet of drill.

While a sandy loam made rich by manuring the previous year is the best soil for the carrot, any good land if thoroughly and deeply worked will produce satisfactory crops. It is advisable to sow as early in the spring as the ground is fit to work, though good crops may be grown from sowings as late as June 15. For table use sow the smaller kinds early in rows 16 to 18 inches apart. For field culture sow in drills 18 to 24 inches apart, using from one and one-half to three pounds of seed to the acre. Cover one-half to one inch deep and see to it that the soil is pressed firmly above the seed. As soon as the plants appear, use the cultivator or wheel hoe. Thin four to six inches apart in the row.

**Earliest Short Horn.** The earliest variety in cultivation and best suited for forcing. Tops small and finely divided; roots nearly round and of reddish orange color. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

**Early Scarlet Horn.** Excellent for early planting out-of-doors. Tops small, coarsely divided; roots top shaped but tapering abruptly to a small tap; skin orange red. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Half Long Scarlet Nantes, Stump Rooted.** The tops are small; roots cylindrical, smooth, bright orange; flesh orange, becoming yellow



DANVERS CARROT.

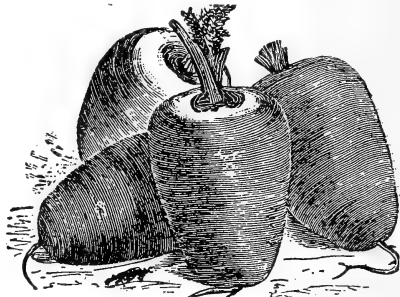
low in center but with no distinct core. Of the finest quality and one of the most symmetrical and handsome of the medium sized sorts; excellent for the market or home garden. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Danvers.** Grown largely on account of its great productiveness and adaptability to all classes of soil. Tops medium size, coarsely divided. The roots are smooth and handsome, deep orange and of medium length,

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tapering uniformly to a blunt point; flesh sweet, crisp, tender and of a deep orange color. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Guerande, or Ox Heart.** Tops small for the size of the roots which are comparatively short but often reach a diameter of 5 inches,



GUERANDE OR OX HEART CARROT.

terminating abruptly in a small tap root. Flesh bright orange, fine grained and sweet. This variety is especially desirable for soil so hard and stiff that longer rooted sorts would not thrive in it. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Intermediate or Pointed Frankfort.** Certainly the best for main crop. Of large size, without core and handsomely tapering. None better for the home garden. Packet, 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., 90c.

**Chantenay.** Tops medium sized; necks small; roots tapering slightly but uniformly stump rooted and smooth; color deep orange red; flesh very crisp and tender. Although a medium early sort, the roots are suitable for use nearly as early as any. Packet, 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

**Improved Long Orange.** This is a decided improvement obtained by years of careful selection of the best formed and deepest colored roots of the old Long Orange. The most popular of the older sorts for farm use on deep and mellow soil. Roots distinctly larger at crown, shorter, thicker and smoother than those of the Long Orange, but so uniform and true to type that the bulk of the crop will be greater. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 80c.

## CELERY

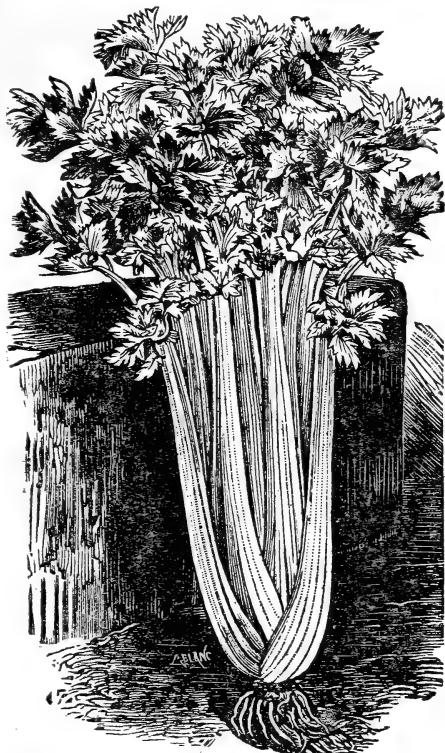
One ounce will produce about 2,000 plants.

Sow the last of March or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed the result will be more satisfactory than when covered. Cut the tops off of the seedlings once or twice before planting out, to make them stocky. When the plants are 5 to 6 inches high, transplant the dwarf varieties 3 feet and the taller sorts 4 feet between the rows; plant 6 inches



apart in the rows. Cultivate well, and when large enough blanch by earthing up.

**New Golden Self-Blanching Celery.** This variety is now the leading sort in all markets as an early celery. The stalks are much broader and heavier than those of the White



NEW GOLDEN SELF-BLANCHING CELERY.

Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. Per packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Improved White Plume Celery.** The Golden Self Blanching naturally turns yellow, but this one turns white. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. Well grown White Plume is simply perfect, both in palatability and beauty, and is the earliest celery in cultivation. Our strain is extra choice, none better. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Giant Pascal Celery.** Best for winter use. The stalks are remarkably large, thick, solid and entirely stringless. It is the largest grown. Very crisp and brittle snapping, like

glass; it never becomes watery. Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 60c.

**Boston Market.** This variety is of superior quality. It forms a cluster of heads and should be blanched by earthing up. Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 60c.

**Golden Half-Dwarf.** Stalks large and full; the heart is golden-yellow. Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 60c.

**Schumacher.** Beautiful golden heart and fine flavor. Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 60c.

**Perfection Heartwell.** This is one of the very best varieties in cultivation. Stalks long and



Celery "Perfection Hartwell"

thick, very compact, crisp and of fine flavor. Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 60c.

**Pink Plume.** The same as White Plume, except the stalks are tinged with pink. Packet, 10c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Celery Seed.** For flavoring pickles, etc. It is fresh, clean and highly flavored, not the kind generally found at grocers. Per ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.

**Soup, or Cutting Celery.** This variety is not suitable for blanching but is sown thick in rows and the tops are cut when three or four inches high for use as soup flavoring. The tops grow very large and rapidly and if cut repeatedly a succession will be furnished throughout the season. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

## CELERIAC, or Turnip Rooted CELERY --- Knollen-Sellerie

Sow the seed at the same season and give the same treatment as common celery. Transplant the young plants to moist rich soil, in rows two feet apart and six inches apart in the row. Give thorough culture. As the roots are the edible portion of this vegetable, it is not necessary to earth up or handle it. After the roots have attained a diameter of 2 inches or over, they are fit for use. To keep through

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winter pack in damp earth or sand and put in the cellar or leave out-of-doors, covering with earth and straw like beets and carrots.

**Large Smooth Prague.** An improved form of turnip-rooted celery, producing large, nearly round roots which have comparatively few side roots. Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 60c.

**Erfurt Market.** Novelty of great merit. It is the earliest of all, short top, roots of large size, and uniform round shape. Flesh pure and white. Has no side roots and is the best keeping of all. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.



Celeriac (Turnip-Rooted Celery)

## CHICKORY SALADS

Spring-sown seeds produce long parsnip like roots by fall, when they are taken up, the leaves cut off and the roots then trenched and covered with soil 8 inches over the crown; over this is placed a 2 or 3 foot layer of fresh manure which induces a new growth of blanched leaves folded in the form of Cos Lettuce; these are removed as required during the winter and eaten raw as salad.

**Witloff.** Very tender and crisp. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.

**Common, or Wild.** Sown in June, the roots are transplanted in autumn into sand in the cellar; the shoots, which will come up soon, form the "Barbe de Capucin." Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.

**Large Rooted.** Used to mix with or as a substitute for coffee. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 35c.

## CHIVES

An onion-like plant which by some is highly esteemed for use as a salad and the green stems afford a very pleasant onion flavor for soups. Also, the plant makes an excellent ornamental garden bed edging which may frequently be cut, a new growth of leaves appearing soon after each cutting. The seed may be sown in rows in place, or in boxes and trans-

planted. The plants are productive during two or three years and may then be taken up, divided and reset. Packet, 10c.; ounce, 50c.

## CORN SALAD --- Fetticus

Sow in spring in drills 1 foot apart; it will mature in six to eight weeks. For winter and



Corn Salad (Fetticus)

early spring use, sow in drills in August and September.

**Large Seeded.** Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

## SUGAR CORN

One quart will plant 200 hills; 8 to 10 quarts to an acre, in hills.

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm. For a succession continue the planting every two weeks, until the middle of July, in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. The extra early varieties can be planted 18 inches in the row and  $2\frac{1}{2}$  feet between the rows.

**Cory Early Red Cob.** The Cory is undoubtedly the earliest of all, and the very best extra early Sweet Corn. Those desiring a first early variety can make no mistake in planting the Cory. Per  $\frac{1}{2}$  pint, 10c., pint, 15c.; quart, 25c.; peck, \$1.25.

**White Cob Cory.** An extremely early variety, usually fit to use in from fifty to sixty days from seed sowing. A sport or selection from the famous Red Cob Cory which for years held popular favor as the best first early. White Cob Cory retains all of the qualities of its parent, with the added merit of having a white cob and white kernels. Per  $\frac{1}{2}$  pint, 10c.; pint, 15c.; quart, 25c.; peck, \$1.25.

**Metropolitan.** An extra early variety, ripens a few days later than Cory, but produces larger ears. Grows  $5\frac{1}{2}$  feet high, ears set low, but free from smut. Quality good, being sweet and sugary. Per pint, 20c.; per quart, 35c.; 4 quarts, \$1.25; peck, \$2.00.

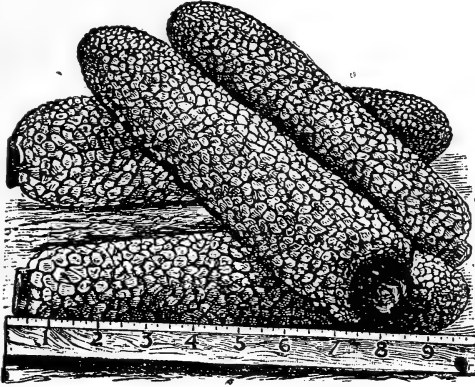
**Minnesota.** One of the earliest; ears small, but of fine quality. Per  $\frac{1}{2}$  pint, 10c.; pint, 15c.; quart, 25c.; peck, \$1.50.

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**SUGAR CORN (Continued)**

**Golden Bantam.** Small ears, but delicious flavor, grains yellow and matures very early. Pint, 25c.; quart, 40c.; 4 quarts, \$1.40; peck, \$2.25.

**Country Gentleman.** Ripens about the same time as Stowell's Evergreen. Ears medium



Country Gentleman Sugar Corn

size, deep grains in irregular rows on cob, and deliciously sweet. Pint, 25c.; quart, 45c.; 4 quarts, \$1.50; peck, \$2.50.

**Stowell's Evergreen Improved.** Productive, very tender, sugary, and remains in good condition, suitable for cooking, for a long time. The best late variety. Pint, 20c.; quart, 35c.; 4 quarts, \$1.25; peck, \$2.00.

**Mammoth Sugar.** The largest late sort, very productive, of fine flavor. Pint, 20c.; quart, 30c.; 4 quarts, \$1.00; peck, \$1.75.

**Black Mexican.** Not a novelty, but by many considered the most desirable of the medium late sorts for family use. When in condition for the table it cooks remarkably white, but the ripe grain is black or bluish black. It is surpassed by none in tenderness as well as sweetness. We had more orders for it last season than we could supply. Packet, 10c.; pint, 15c.; quart, 25c.

If wanted by mail, add 5 cents per pint, and 10 cents per quart to the price.

**CUCUMBER --- Gurke**

Cucumbers succeed best in warm, rich, and sandy loam. They should not be planted in open air until there is prospect of settled warm weather—in the vicinity of New York about the middle of May. Plant in hills about 4 feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well-rotted manure. When all danger from insects is past, thin out the plants, leaving 3 or 4 of the strongest to each hill.

**Early Cluster.** Vine vigorous, producing the bulk of the crop near the root and in clusters. Fruit short, with uniformly thick end, dark green, but paler at blossom end. A very productive sort. Packet, 5c.; ounce, 10c.; ¼ lb., 25c.; lb., 80c.

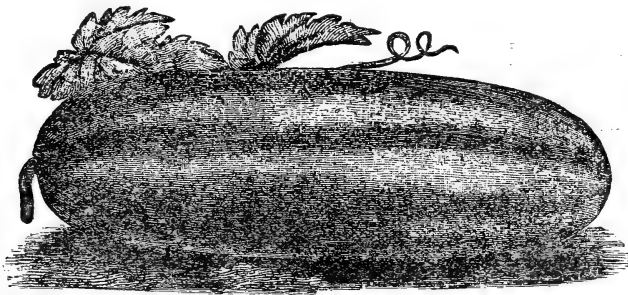
**Boston Pickling.** A distinct and very productive variety extensively grown for pickles. The fruits are of medium size, very smooth, symmetrical and bright green. Packet 5c.; ounce, 10c.; ¼ lb., 25c.; lb., 80c.

**Early White Spine.** One of the best sorts for table use. Vines vigorous, fruiting early and abundantly; fruit uniformly straight and handsome, dark green, with a few white spines; flesh tender and of excellent flavor. In this country this variety is used more, we presume, than any other for forcing under glass. Packet, 5c.; ounce, 10c.; ¼ lb., 25c.; lb., 80c.

**Arlington.** A selection from the Early White Spine, which is more pointed at each end. The young fruits are unusually crisp and tender and are of very dark green color so that the variety is considered by many to be the best for small pickles. Packet, 5c.; 1 ounce, 10c.; ¼ lb., 25c.; 1 lb., 80c.

**Emerald.** A rather late variety of very symmetrical shape and smooth skin, retaining its dark green color until nearly ripe. It is spineless and the flesh is crisp, white and tender. Packet, 5c.; ounce, 10c.; 2 ounces, 15c.; ¼ lb., 25c.; lb., 90c.

**Cool and Crisp.** One of the very best for table use, the flesh particularly fresh and tender, and larger than the White Spine, but not so symmetrical. Per packet, 5c.; ounce, 15c.; ¼ lb., 25c.; lb., 80c.



Improved Early White Spine.

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**CUCUMBERS (Continued)**

**Everbearing.** This is a valuable variety, producing pickles and cucumbers until frost kills the vines. It is very productive; fruits of all sizes will be found on the vine at same time; size is small and well adapted for pickling. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.15.

**Japanese Climbing.** Can be grown on a trellis. Very prolific and good quality. Packet, 10c.; ounce, 20c.;  $\frac{1}{4}$  lb., 50c.

**Improved Long Green.** Vines very vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; fruit is about 12 inches long, firm and crisp. Excellent for pickles; also the mature fruits are sometimes used for making sweet pickles. We offer a carefully selected strain, uniformly long, of good form and with the large warts and spines well distributed over the surface instead of being clustered at one end as in inferior stocks. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 90c.

**Small Gherkin.** For pickling. A very small, oval, prickly fruited sort quite distinct from all others and grown exclusively for pickles. It is the smallest of all the varieties and should always be picked when young and tender. The seed is slow to germinate, requiring usually from two to three weeks. Packet, 10c.

**English Frame Cucumbers**

**Rollinson's Telegraph.** A standard Greenhouse variety. English greenhouse grown stock. Packet, 50c.

**Prescott Wonder.** A fine flavored sort. Good yielder. Packet 50 seeds, 25c.

**Noah's Forcing.** An old standard. Packet, 50c.

**Dandelion**

One ounce will sow about 100 feet of drill.

Sow in May, in drills 10 inches apart; thin out to three inches apart; cultivate during the season and in the following Spring the plants will be fit for use.

**French Garden.** Per packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Endive --- Endivie**

One ounce of seed to 150 feet of row.

Sow in shallow drills in April for early use or for late use in June or July. When 2 or 3 inches high, transplant into good ground or thin out to 1 foot apart. When nearly full grown, and before they are fit for the table, they must be bleached. This is done by gathering the leaves together and tying with yarn or bass, to exclude the light and air from the inner leaves, which must be done when quite dry, or they will rot.

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**Green Curled Winter.** Standard sort for fall and winter crop. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.

**White Curied..** Self-blanching. Leaves pale green, grows to a large size, always crisp and very tender. Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 50c.

**Broad-leaved Batavian (Escarolle).** Leaves broad, light green, nearly plain, used in stews and soups. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.

**Egg Plant**

One ounce will produce about 1000 plants.

Sow in a hot-bed in February and March; when the plants are one and two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation two feet apart each way.

**Black Beauty.** Very much on the style of New York, only darker and smoother. Per packet, 10c.;  $\frac{1}{2}$  ounce, 25c.; 1 ounce, 45c.;  $\frac{1}{4}$  lb., \$1.50.

**Black Pekin.** Produces very handsome jet black fruit of superior quality. Per packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**New York Improved Spineless.** Extensively cultivated for both market and family use; it grows to a large size; very prolific and fine flavored. Per packet, 5c.; ounce, 35c.;  $\frac{1}{4}$  lb., \$1.00.

**Horse Radish --- Meerrettig**

Horse Radish produces no seed, but is grown from pieces of the root.

Mark off rows two and one-half feet apart in rich, moist, well prepared ground, and set the pieces of roots eighteen inches apart in the rows, vertically, the small end down, and the top one to three inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep down the weeds.

**Strong Roots.** 25 cents per dozen, post-paid. By freight or express at purchaser's expense. \$1.00 per 100; \$4.50 per 1000.

**HERBS: Aromatic, Medicinal and Pot Herbs**

Most of the varieties thrive best on sandy soil and some are stronger and better flavored when grown on that which is rather poor. In all cases the soil should be carefully prepared and well cultivated, as the young plants are for the most part delicate and easily choked out by weeds. Sow as early as the ground can be made ready, in drills 16 to 18 inches apart, taking pains that the soil is fine and pressed firmly over the seed, or they may be planted as a second crop—the seeds sown in beds in

April and the plants set out in June. Most of them should be cut when in bloom, in the sun and thoroughly dried in the shade.

**Anise.** Cultivated for flower and perfume. The seeds are used as a condiment and in the manufacture of liqueurs, also in flavoring bread. Packet, 5c.

**Balm (*Melissa officinalis*).** A perennial herb, easily propagated by division of the root or from the seed. The leaves have a fragrant odor similar to lemons and are used for making balm tea for use in fevers and a pleasant beverage called balm wine. Packet, 5c.

**Basil, Sweet (*Ocimum basilicum*).** A hardy annual from the East Indies. The seeds and stems have a flavor somewhat similar to that of cloves and are used for flavoring soups and sauces. Packet, 5c.

**Borage (*Borago officinalis*).** A hardy annual used as a pot herb and for bee pasturage. The bruised leaves immersed in water give it an agreeable flavor. Packet, 5c.

**Caraway.** Seeds used for flavoring bread and cheese, pastry and sauces. Packet, 5c.

**Coriander.** Seeds used for flavoring liqueurs. Packet, 5c.

**Dill.** The seeds used in flavoring preserves, also for pickling. Flowers like a mixture of fennel and mint. Packet, 5c.

**Fennel Florence.** Thick set. Leaves large and finely cut. The plant almost forming a head with a wide straight interior. Packet, 5c.

**Lavender.** Leaves used for seasoning and the flowers for perfume. Packet, 5c.

**Marjoram, Sweet.** Shoots used for seasoning. Packet, 5c.

**Rosemary (*Rosmarinus officinalis*).** A hardy perennial with fragrant odor and a warm aromatic, bitter taste. May be easily raised from seed but does not reach a size fit for use until the second season. The dried leaf deteriorates rapidly with age. Packet, 10c.

**Sage.** Leaves used for seasoning. Packet, 5c.

**Savory, Summer.** A hardy annual, the dried stems, leaves and flowers of which are extensively used for flavoring, particularly in dressings and soups. Packet, 5c.

**Thyme, French.** Used for seasoning. Packet, 5c.

**Thyme, English.** Leaves much larger than the French. Used for seasoning. Packet, 5c.

**Wormwood.** A perennial plant of strong and fragrant odor and aromatic, but intensely bitter taste. The leaves are used as a tonic and vermifuge and as a dressing for fresh bruises. It may be raised from seed, propagating by cuttings or dividing the roots. A dry, poor soil is best adapted to bring out the peculiar virtues of this plant. Per packet, 5c.

## Kale, or Borekole

### BLÄTTER- ODER KRAUSKOHL

One ounce of seed to 100 yards of row.

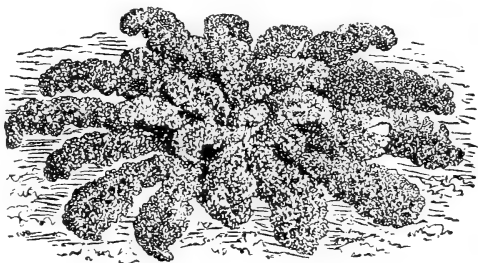
Hardy green for cutting. Curly, loose-leaved

plants of the Cabbage family, of hardy character and succeeding on almost any soil. Sow in early spring when the oak is in full leaf and again early in autumn. Drill in rows of 2½ feet and thin to 3 to 10 inches, according to vigor of variety.

**Tall Green Curled Scotch.** Very hardy and not injured by a moderate frost. About thirty inches tall with many dark green leaves, densely curled and cut forming a very beautiful plant. Stands the winters in the middle states without any protection. Per packet, 5c.; ounce, 10c.; 2 ounces, 15c.; ¼ lb., 25c.; lb., 75c.

**German Dwarf Purple.** Like Dwarf Curled Scotch, but rich purple color. Packet, 5c.; ounce, 10c.; 2 ounces, 20c.; ¼ lb., 30c.; lb., \$1.00.

**Dwarf Curled Scotch, or German Greens.** The plant is low and compact with large, bright,



Dwarf Curled Scotch, or German Greens

deep green leaves curled, cut and crimped so that the whole plant resembles a bunch of moss. It would be well worthy of cultivation simply for its beauty. One of the best sorts for use and when well grown and cooked is one of the most palatable of vegetables. Packet, 5c.; ounce, 10c.; 2 ounces, 15c.; ¼ lb., 25c.; lb., 75c.

**Siberian.** One of the best known and most largely used varieties of Kale. It is sometimes called Sprouts or German Greens. The green leaves are very large, and comparatively plain in the center but coarsely cut and distinctly frilled on the edge. The plant is low but spreading and very hardy. Per packet, 5c.; ounce, 10c.; 2 ounces, 15c.; ¼ lb., 20c.; lb., 60c.

## Kohl-Rabi

One ounce of seed to 100 yards of row.

This plant, used both for table and for cattle feeding, is a cabbage in which the cultural development has been directed to the stalk, not to the leaf. The enlarged stalks, taking the globular form of turnips, are more hardy and nutritious than Turnips. Any good soil will produce a crop, the plants for which may be grown like cabbage, in seed beds for transplanting, or sown in permanent position in 3-foot rows. Sow the seed for table use at any period when cabbage may be sown. Drill in

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rows at 2 feet and thin to 6 inches. For cattle feeding drill the seed in midsummer for autumn development. Yield 300 to 400 bushels to the acre.

**Very Early Forcing White.** Similar to the White Vienna. Ten days earlier. Very choice. Leaves very few and very small. Packet, 10c.; ounce, 50c.;  $\frac{1}{4}$  lb., \$1.25.

**White Vienna, 60 Days.** Very choice stock. Short-leaved. Bulb light green, very rapid



White Vienna Kohlrabi

in growth, early in maturity, fine in texture, and symmetrical in form. Packet, 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 85c.

**Purple.** The bulb of this variety is purple. In maturity after the White Vienna. Packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  lb., 85c.

## LEEK

Belongs to the onion family.

Sow the seed and care for the young plants as for onions, but they need more room in order to develop. When the young plant is about the size of a goose quill, transplant to a prepared bed in rows about three or three and one-half feet apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.

**London Flag.** This is the variety generally cultivated in this country. It is hardy and of good quality. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Large American Flag.** A variety which has become very popular with some market gardeners, on account of its being larger than the London Flag. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Large Rouen.** Stem very large but comparatively short; the leaf is very broad, covered with whitish bloom. Stands a long time in condition for use. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Monstrous Carentan.** The largest variety. Is often three inches in diameter and becoming

very white and tender. A hardy and desirable sort. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50.



Leek "Large American Flag"

## Cos Lettuce

Cos Lettuce is distinct in having long, narrow, spoon-shaped leaves, folding into loose, sugar loaf shaped heads which blanch better by having the outer leaves drawn about them and tied. Exceedingly crisp, tender and of delicate flavor.

**Early White Self-Folding** (Seed white). The leaves are yellowish white, very crisp and tender; a self-blanching lettuce of superior flavor. Sold also as Trianon. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50.

## Curled, or Pick Lettuce

### PFLÜCKSALAT

**Black-Seeded Simpson.** A cutting variety of unusual merit. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Golden Curled.** A golden-leaved sort, producing a half head of rare excellence; leaves much fluted on the edges; very showy and a most admirable cutting sort. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Grand Rapids.** A loose-leaved vigorous grower. Per packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

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## LETTUCE --- Kopfsalat

One ounce will sow 150 feet of drill.

Lettuce is the most popular of salads. It is easy of cultivation, but likes a rich, moist soil, and, to be crisp and tender, needs to be grown in cool weather. For winter use, sow in hot-beds every two weeks, cover very lightly, and transplant first to 3 inches apart each way, afterwards to 8 inches. For garden or field, sow in rows, and cover  $\frac{1}{4}$  inch deep, and thin to 6 inches apart in the row.

**Emperor** (White Seed). A first class variety for forcing under glass. Of medium size, but solid, richly flavored, exceedingly crisp and tender, color a clean yellow. Packet, 5c.; oz., 20c.;  $\frac{1}{4}$  lb. 50c.

**Mignonette** (White Seed). Heads small, compact, leaves slightly curled, edges tinted brown, splendid quality. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.

**Golden Stonehead** (White Seed). Not the earliest, but without a doubt the best early variety for forcing under glass or early planting out doors. Forms large heads, solid and firm; the inner leaves of a blanchd

**Far Ahead** (White Seed). Of German origin and has proved to be the earliest of all open ground varieties. Forms solid heads of creamy white leaves, very crisp, tender and of excellent flavor. Outer leaves are yellow and brown. Packet, 10c.; ounce, 25c.  $\frac{1}{4}$  lb., 65c.

**May King** (White Seed). A large, light green heading lettuce of excellent quality and desirable for growing either under glass or out doors. Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 65c.

**President McKinley** (White Seed). Beautiful citron yellow, large heads, fine for forcing and out-doors. Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 50c.

**Tennisball, or Boston Market** (White Seed). A well known variety. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 35c.

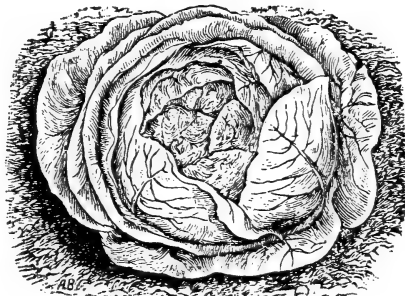
**Mammoth Black-Seeded Butter**. A strain of large, smooth-leaved head lettuce, forming very large, compact, cabbage-like heads of thick, brittle leaves, the inner ones beautifully blanchd, very crisp, tender and of fine flavor. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.

**Salamander** (Black Seed). A large, compact, light green head of excellent quality. Leaves



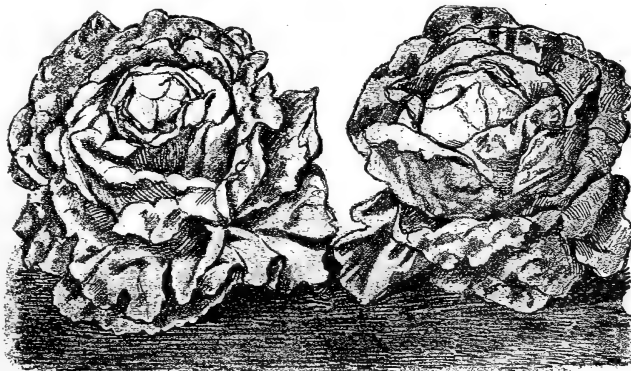
Golden Stonehead Lettuce

creamy white, outside a beautiful golden yellow. Exceedingly crisp and tender, of the finest flavor. Praised by all our customers as the best lettuce they ever had. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 45c.



"Hanson" Lettuce

broad, thick, somewhat crumpled and closely overlapping so that the inner ones are very finely blanchd. One of the most satisfactory heading lettuces for growing out-doors. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.



May King Lettuce

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**LETTUCE (Continued)**

**Hanson (White Seed).** Well known, standard summer variety. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.

**Yellow-Seeded Butter.** Large, solid heads, will stand the heat well. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.

**Iceberg (White Seed).** A curly lettuce, large, solid heads. The outer leaves are light green in color and their habit of branching towards the centre of head is a great aid to the blanching of heart. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.

**California Cream Butter (W. S.).** A splendid variety for summer. It produces a very large and white head. It will stand extreme heat and is slow to go to seed. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.

**Big Boston (White Seed).** Resembles Boston Market, but nearly twice as large; desirable for forcing and spring and fall out-door planting. Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 50c.

**Wonderful, or New York (White Seed).** Produces immense heads, 15, 16 and often 18 inches across, as solid as cabbage. It will

pinch off the end of each side branch after it has one fruit set. The quality of melons of all varieties is largely dependent upon conditions of growth and ripening. Unhealthy vines or unfavorable weather produces fruit of comparatively poor flavor.

**Jenny Lind.** Vine rather small but vigorous and productive. Fruit small, somewhat flattened, deeply ribbed. Flesh green and exceedingly sweet. It ripens early and on account of its size is particularly good for hotel use. We know of no green-fleshed melon maturing equally as early that is of more excellent quality. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Extra Early Hackensack.** We offer under this name distinct stock, very different and much superior to that often sold as Extra Early Hackensack. The fruit is medium-sized, nearly round, evenly and deeply ribbed and with very coarse netting. The flesh is green, a little coarse but very juicy, sweet and well flavored. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Netted Gem, or Rocky Ford.** This has become



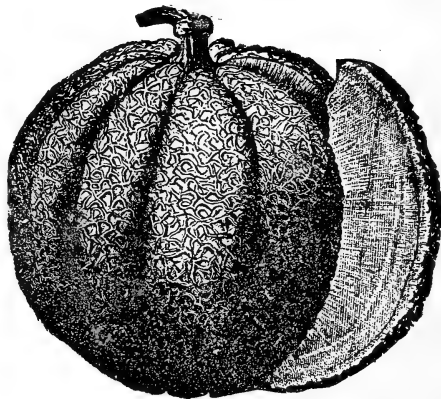
Wonderful, or New York Lettuce

blanch beautifully. Crisp, tender and delicious. Absolutely free from bitterness. Per packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.

**Musk Melon**

Sow 1 ounce for 80 hills.

Plant the seed in hills six feet apart each way, dropping ten to twelve seeds in a hill. After the plants begin to crowd and the striped beetles are pretty well gone thin to 4 of the most vigorous plants in a hill. Give frequent but shallow cultivation, until the plants make runners so long that this is impracticable. Rich earth for the young plants is far better than manure. If the latter must be used, see that it is well rotted and thoroughly mixed with the soil. If the plants grow very rank, more and finer fruit will be secured by allowing the main branch to continue growing but



Extra Early Hackensack Muskmelon

one of the most popular of small or basket melons and is shipped in large quantities from Colorado and Arizona. The fruit is oval, slightly ribbed, densely covered with fine netting. Flesh thick, green, very sweet and high flavored. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Paul Rose.** This new red-fleshed melon is exceedingly sweet and highly flavored, and in it are combined all the good qualities of the Netted Gem and Osage, the varieties from which it originated. Per packet, 10c.; ounce, 20c.;  $\frac{1}{4}$  lb., 60c.

**Improved Large Green Nutmeg.** Vines vigorous, hardy, productive; fruit very large and round, slightly flattened at both ends. Ribbed, covered with coarse netting; flesh very thick and of the highest flavor. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Long Island Beauty.** On style of Hacken-

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sack, but earlier and finer in quantity, and the most beautiful muskmelon. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.25.

**Osage, or Improved Miller's Cream.** Fruit is medium-sized, oval, slightly ribbed, dark-green in color, covered more or less with shallow netting. The flesh is deep salmon color and very thick, there being but a slight cavity in the center of even the largest fruit. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

## Water Melon

One ounce for 30 hills.

Plant in hills as directed for musk melons, and treat in all respects the same, except that the hills should be 8 or 10 feet apart.

**Cole's Early.** Best early for the home market. Sweetest of all. Red flesh, green skin. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.

**Dixie.** Best shipping variety, dark skin, beautiful striped. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.

**Sweetheart.** Very vigorous and productive; fruit large, oval, very heavy, dark green; flesh bright red, firm, solid, but melting and sweet. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.

**Kolb's Gem.** Large bright red meat. Packet, 5c.; ounce, 10c.

**Mammoth Ironclad.** Long, very large, late. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.

**Citron.** Round, handsome, for preserving. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.

## Mushroom Spawn, Imported

The culture of mushrooms to the initiated is very easy, but it is a subject of much difficulty to the novice. We cannot attempt here to give at length the necessary directions, but refer the inquirer to some of the various publications upon the subject.

Kept on sale in the form of bricks. Two bricks of spawn broken up into pieces an inch in size will spawn a surface a yard square. The spawn is planted in dark pits, caves, in out-door hotbeds, or on banks of compost. Better quality spawn cannot be bought than we offer. Price per brick of about  $1\frac{1}{2}$  lbs., 25c. Postage 12c. extra if sent by mail.

## Mustard (Senf)

A pungent salad used sometimes with cress. Sow thickly in rows, and cut when about 2 in. high.

**White London.** Best for salad. Per ounce, 5c.; lb., 25c.

## Nasturtium (KAPUZINERKRESSE)

Useful and ornamental. The green seed pods are pickled in vinegar. The flowers are used for garnishing.

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**Tall Mixed.** Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

## Okra, or Gumbo

Sow when the ground is warm, in drills, 5 inches deep and 3 feet between the drills. Thin out 9 to 12 inches.

**White Velvet.** Longest pods, always round and smooth. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 45c.

**Dwarf Long Green.** Very prolific. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 45c.

**Perkins' Mammoth Long Pod.** Plant dwarf, very early and productive. The pods are long, slender, deep green and remain tender much longer than most sorts. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

## Onion == Zwiebel

One ounce will sow 100 feet of drill.

Sow in spring as soon as the ground can be worked in drills one foot apart. Thin to 3 or 4 inches and cultivate frequently with rake and hoe to keep down the weeds. They grow best in rich, sandy soil.

**Southport Red Globe.** The onions from Southport, Conn., generally command an extra price in New York markets because of their beautiful shape and color, due partly to the variety grown and partly to the favorable soil and the extra care taken in handling the crop. The Southport Red Globe is of medium size, spherical, with small neck, very deep, rich red color and of superior quality. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., \$1.00.

**Southport Yellow Globe.** This variety is of the same general character and quality as the Southport Red Globe, but the color is a rich yellow. Packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  lb., \$1.00.

**White Globe.** Yields abundantly, producing handsome and uniformly globe shaped bulbs. The flesh is firm, fine grained, of mild flavor and as a table variety its clear white color is exceptionally attractive. Sometimes it is called the Southport White Globe. Packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  lb., \$1.25.

**Mammoth Yellow Spanish, or Prizetaker.** An onion of the largest size and nearly lobular in form. Skin is yellowish brown; flesh is white, mild and tender. It is one of the best of the large European sorts. If started very early in hotbeds it will produce a mammoth onion the first season. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Large Red Wethersfield.** The best keeper and one of the most popular for general cultivation. Large size, deep-purplish red skin. Per packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 50c.

**White Portugal or Silver Skin.** This variety is one of the leading white sorts, and is of beautiful shape and very mild flavor. The bulbs are flat in shape and mature early. It is a splendid variety for both family use and



White Portugal, or Silver Skin Onion

the market gardener, and is very largely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. Packet, 10c.; ounce, 30c.;  $\frac{1}{4}$  lb., 90c.

**White Queen.** A rapid-growing variety of mild flavor; pure white, and splendid for pickling. Packet, 10c.; ounce, 20c.;  $\frac{1}{4}$  lb., 70c.

## Choice Onion Sets

Prices subject to market changes.

Postage on Onion Sets 10c. per quart additional.

Onion Sets should be planted out as early in the spring as the ground is dry enough to work; plant them in rows one foot apart with sets 3 or 4 inches apart in the row.

**Yellow Onion Sets.** Quart, 25c. Bushel quantities at market prices.

**White Onion Sets.** Quart, 30c. Bushel quantities at market prices.

**Red Onion Sets.** Quart, 30c. Bushel quantities at market prices.

**White Potato (Multiplier).** Quart, 30c. Bushel quantities at market prices.

**Yellow Potato Onions.** Quart, 30c. Bushel quantities at market prices.

**Shallots.** Quart, 25c. Bushel quantities at market prices.

**Garlic.** Per lb., 25c.; by mail, 35c.

## PARSLEY

One ounce will sow 150 feet of drill.

Parsley succeeds the best on rich, mellow soil. The seed is even slower than parsnip in germinating and should be sown as early as possible in the spring, in drills one to two feet apart and when the plants are well up thin to one foot in the row. When the plants are about three inches high cut off all the leaves;

the plant will start a new growth of leaves which will be brighter and better curled and if these turn dull or brown, they can be cut in the same way; every cutting will result in improvement. The Moss Curled variety makes beautiful border plants.

**Champion Moss Curled.** A compact growing, finely cut and densely curled variety of a deep green color. Owing to its fine color and handsome foliage, it is one of the most



Parsley—Curled Champion Moss

popular sorts. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Plain.** Leaves flat, deeply cut but not curled. Often preferred on account of the very dark color as well as the hardness of the plant and its superiority for flavoring. The curled sorts are more extensively used for garnishing. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Turnip-Rooted, or Hamburg.** The root is the edible portion of this variety and resembles a small parsnip both in color and shape. The flesh is white, a little dry and has a flavor similar to celeriac. Foliage same as Plain Parsley. Very hardy and should be cultivated like parsnip. Extensively grown and

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used for flavoring soups, etc. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

## PARSNIP

One ounce will sow 150 feet of drill.

Parsnips are usually grown on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich. Fresh manure is apt to make the roots coarse and ill-shaped. As the seed is sometimes slow to germinate, it should be sown as early as possible in drills two and one-half feet apart; cover one-half inch deep and press the soil firmly over the seed. Give frequent cultivation and thin the plants to three or four to the foot.

**Hollow Crown, or Guernsey.** Root white, very tender, with a smooth, clean skin. The variety is easily distinguished by the leaves growing from a depression on the top or crown of the root. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.

## PEPPER

One ounce will produce about 1500 plants.

Sow in hot-bed in March or in the open ground in April; transplant in rows twenty inches apart each way. The seed may be sown in the open ground after all danger of frost is passed.

**Large Bell, or Bull Nose.** Our stock of this well known variety, sometimes called Sweet Mountain, is a great improvement on the best stock obtainable only a few years ago. Plant vigorous, compact, very productive, ripening its crop uniformly and early. The fruit is large, with thick, mild flesh, of excellent quality; for use in salads and pickles; color bright red when ripe. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Ruby King.** An improved American variety often 4 to 6 inches in length and quite symmetrical in shape. It is very bright colored and the flesh is sweet and mild flavored. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Chinese Giant.** An extremely large, sweet pepper, deep scarlet in color when mature. The plants are about 2 feet high, strong, vigorous and productive. Fruits similar in color and shape to Large Bell or Bull Nose, but more than twice as large. Packet, 5c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50.

**Sweet Mountain, or Spanish Mammoth.** The plants are very vigorous, of compact, upright growth. The fruit does not ripen until very late. It is very large and long, often eight inches or more in length by two in diameter, very smooth and handsome being when fully mature of a rich red color. Flesh very thick, sweet and mild flavored. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Red Cherry.** A second early sort. Plant tall, bearing a profusion of round, bright red fruit which is very pungent when ripe. The plant, when in fruit, is very handsome and

ornamental. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Red Chili.** A late variety, used in the manufacture of pepper sauce. The bright, rich red pods are about 2 inches long, one-third to one-half inch in diameter at the base, tapering to a sharp point and exceedingly pungent when ripe. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Long Red Cayenne.** A well known variety, having a slender, twisted and pointed pod about 4 inches long, and when ripe, bright



Long Red Cayenne Pepper

red in color. Extremely strong and pungent flesh. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Golden Dawn.** Plants quite dwarf, but very prolific. Fruit medium to large in size, of inverted bell shape, rich golden yellow color, with very thick, sweet, mild flavored flesh. The earliest maturing large pepper. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

## PEAS -- Erbsen

For early crop sow in March or April, as soon as the ground can be worked, and again every ten days for succession. Sow in single or double rows 2 inches deep and from 4 to 6 feet apart and about 1 inch distant in the rows. Support tall varieties with brush. The dwarf varieties can be grown in the same way as bush beans.

Varieties marked \* are wrinkled marrows and the finest flavored of all peas. They should be sown thicker than the round peas, and not until the ground has become warm.

### EARLY VARIETIES

**First and Best.** Vigorous and hard, 2 to 2 $\frac{1}{2}$  feet high, unbranched, bearing 3 to 7 straight pods, with 5 to 7 medium sized smooth peas of good quality. Packet, 15c.; quart, 25c.; 4 quarts, 80c.; peck, \$1.50.

**Improved Daniel O'Rourke.** Good early sort; height, 2 feet. Packet, 15c.; quart, 25c.; 4 quarts, 80c.; peck, \$1.50.

**\*American Wonder.** A very fine extra early wrinkled variety. It is well suited for the private garden and quite productive. The

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Peas—Improved Daniel O'Rourke

flavor and quality of the peas are excellent, and its dwarf habit of growth makes it a desirable sort; height, 1 foot. Pint, 20c.; quart, 35c.; 4 quarts, \$1.25; peck, \$2.00.

**\*Nott's Excelsior.** An improvement on American Wonder, being as early, if not a little earlier, and the pods are decidedly larger and many more of them to the plant. Per pint, 25c.; quart, 40c.; 4 quarts, \$1.35; peck, \$2.25.

**\*Gradus, or Prosperity.** An extra early sort. Pods large as Telephone; very showy, green peas most luscious. Vine a little stronger than Alaska. Just now this variety is all the rage. No stock is better than that we offer. Height 28 inches. Pint, 25c.; quart, 40c.; peck, \$2.50.

## SECOND EARLY AND LATE VARIETIES

**Thomas Laxton.** A comparatively new variety of large-podded pea. The plant is a very hardy and strong grower, producing extra large size pods in abundance. The quality is delicious, and cannot be surpassed by any other variety. The "Thomas Laxton" will mature nearly as early as any of the extra early smooth peas, and being a wrinkled sort is much sweeter; height 3 feet. Pint, 25c.; quart, 45c.; 4 quarts, \$1.50; peck, \$2.50.

**Premium Gem.** This pea grows 16 inches high. It is a week later than "American Wonder." Though a little later in season, it is, however, a better yielder. The pods are 2½ to 3 inches long and are well filled with a fine quality of wrinkled peas. Packet, 10c.; pint, 15c.; quart, 30c. (by mail, 45c.); peck, \$1.60.

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**Improved Stratagem.** This is one of the finest dwarf wrinkled peas. In quality it is unsurpassed, the peas when cooked being of the most delicious sweetness. Vines grow 18 in. to 2 feet, so they do not have to be brushed. Nevertheless they bear many very large pods packed with immense dark green peas. Fine for home and market. Pint, 15c.; quart, 30c. Peck, \$2.00.

**Dwarf Champion.** This is a comparatively new green wrinkled pea and wherever known is proving a popular main crop sort for the market or home garden. The vine is only about 3 feet high, vigorous, hardy, and unusually productive. Pods are fully 4 inches long, broad, handsome and very well filled with large peas which are tender and unsurpassed in quality. Pint, 20c.; quart, 30c.; 8 quarts, \$2.00.

**Bliss' Everbearing.** Vine stout, about two and one-half feet high, bearing at the top six to ten broad pods. If these are picked as they mature and the season and the soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. The peas are very large and wrinkled, cook quickly, are tender, of superior flavor and preferred by many to any other sort. Pint, 15c.; quart, 25c.; peck, \$1.50.

**Heroine.** Enormously productive; pods large, long, slightly curled, pointed, containing from nine to ten large peas of the finest quality. Height 2½ feet. Pint, 15c.; quart, 30c.; peck, \$1.75.

**Champion of England.** Acknowledged to be the best of the tall-growing late varieties; the pods and peas are of the largest size and excellent quality. Height 5 feet. Per pint, 15c.; quart, 25c.; peck, \$1.75.

**Telephone.** A tall, wrinkled, marrow variety, enormously productive and of fine quality. The pods are of the largest size and contain from six to seven large peas. Height 4½ ft. Pint, 15c.; quart, 30c.; peck, \$1.50.

**Black Eye Marrowfat.** (Late.) A great yielder of ordinary quality peas. Pint, 10c.; qt., 20c.

**French Canner (Petit Pois, or Small French Pea).** Very prolific, with long, slim pods, containing from 7 to 10 peas; 3 to 3½ feet. Pint, 15c.; quart, 25c.; 4 quarts, 85c.; peck, \$1.50.

**Edible Podded Sugar Peas.** Unusually dwarf, very similar in habit to the American Wonder. These pods are beautifully crimped, of unusual size for such a small-growing plant, and are of exquisite, melting quality. Per ½ pint, 15c.; pint, 25c.; quart, 40c.; peck, \$2.50.

If peas are wanted by mail, add 8 cents per pint and 15 cents per quart for postage.

## PUMPKIN

Pumpkins are not so particular in regard to soil as melons or cucumbers, but are cultivated the same, though on a larger scale. They are raised between hills of corn in fields by themselves, but more properly belong to the farm than the garden as they readily mix with and injure the quality of the finer squash.

**Sweet Cheese, or Kentucky Field.** Fruit flattened, diameter usually about twice the length. Skin mottled light green and yellow, changing to rich cream color when mature; flesh yellow, tender and of excellent quality. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Sugar, or New England Pie.** This handsome variety is small but very sweet, fine grained and of the very best quality. Skin is deep orange, flesh rich, deep yellow, excellent for pies or boiled. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Large Yellow Mammoth Potir (King of the Mammoths, Jumbo).** Specimens have been grown weighing over 190 pounds. Packet, 10c.; ounce, 20c.;  $\frac{1}{4}$  lb., 50c.

**Winter Luxury Pumpkin.** Splendid pie pumpkin; shape round, skin finely nettled. Packet 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 30c.

## POTATOES

### PRICES SUBJECT TO CHANGE

#### Four barrels to the acre

**Bovee.** Earlier than the Early Rose and a much more productive variety. The vine is dwarf and stocky, skin pink or flesh color, presenting a fine appearance, and the quality is all that could be desired. Per peck, 75c.; bushel, \$2.00; bbl. sack, \$4.75.

**Beauty of Hebron.** This is an old-time favorite which matures early, tubers have red and white skin, grow to a good size and are of excellent quality. It is also a very productive variety and a remarkably good keeper. Peck, 65c.; bu., \$1.85; bbl. sack, \$4.50.

**Early Rose.** We sell more of this variety than any other, as it is the leading early sort in almost all sections. The stock we furnish is northern-grown, and has been carefully handled. Peck, 65c.; bu., \$1.85; bbl. sack, \$4.50.

**State of Maine.** Medium early, splendid flavor, cooks dry, is a good keeper and very productive. Peck, 65c.; bu., \$1.85; bbl. sack, \$4.50.

**Carman No. 1.** Intermediate in ripening, and resembles the Rural New Yorker No 2 in shape, and also in having very few and shallow eyes. The flesh is white and quality perfect. Peck, 65c.; bu., \$1.85; bbl. sack, \$4.50.

**Carman No. 3.** Originated on the trial ground of the "Rural New Yorker." It is a good late variety and one of the greatest yielders; large, oblong, slightly flattened. Peck, 65c.; bu., \$1.85; bbl. sack, \$4.50.

Please notice that we pay postage or express charges on seeds in packets or ounces, quarter-pounds and pounds, but not on such in pints, quarts or bushels and where marked otherwise.

**Rural New Yorker No. 2.** A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. It is the best late long keeper, and we recommend it very highly. Peck, 65c.; bu., \$1.85; bbl. sack, 4.50.

**Sir Walter Raleigh.** This valuable variety is a seedling from "Rural New Yorker No. 2," which variety it resembles very much. The flesh is white and fine-grained, and the potatoes grow to a large size. Peck, 65c.; bu., \$1.85; bbl. sack, \$4.50.

## RADISH

Six ounces of seed will plant 100 yards of row. Eight pounds to the acre.

Sow in a sheltered spot, the earth being deeply dug, highly fertilized and raked free from clods and stones. Radishes grown on poor, thin soil cannot be made good; they will be misshapen and tough. To be good they must be grown quickly. Radishes can be forced by covering with a window or a sash.

**Non Plus Ultra, or Early Deep Scarlet Turnip, Forcing.** An excellent extra early forcing radish. Root small, nearly round; color is bright scarlet. Tops very small; flesh white, crisp and well flavored. In shape and color one of the most handsome of all sorts. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

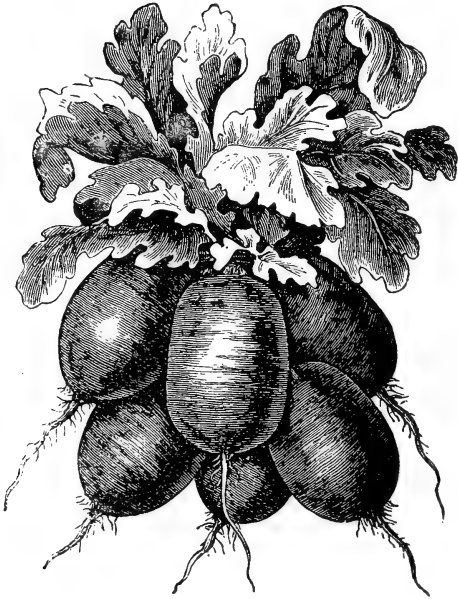
**Early Scarlet Turnip Rooted.** A round, red turnip-shaped radish with a small top and of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting as well as forcing. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 70c.

**Early Scarlet Turnip, White Tipped.** One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. It is but little later than forcing early Scarlet Turnip. White tipped, and will give entire satisfaction in places where extreme earliness and small top are not the chief considerations. Roots slightly flattened on the underside; color is very deep scarlet with a distinct white tip. Flesh white and of the best quality. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Early Scarlet Globe.** The roots of this variety are slightly olive-shaped, a rich, bright scarlet in color; flesh white and tender, fit to pull as early as Non Plus Ultra, but much larger when matured. We especially recommend this to gardeners as a large, first early forcing radish. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 80c.

**Early White Turnip Rooted.** An early, pure white radish, a little more flattened than the Early Scarlet Turnip Rooted and but little if any later maturing. While generally used for early outdoor planting, its small top makes it suitable for forcing. Flesh white, semi-transparent, crisp and tender. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 70c.

**A Number One.** This is an excellent deep red



Radish—A Number One

olive-shaped forcing sort, typical in its very small tops and early maturing roots which should be pulled just as soon as in condition. Packet 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 80c.

**French Breakfast.** A quick growing, medium sized radish, rather oblong in shape. Color a beautiful scarlet, except near the tip where it is pure white. A splendid variety for the table on account of its excellent quality and attractive color. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 70c.

**Icicle.** The best introduction of late years. White and transparent as an icicle, this fine radish has taken the lead of all early sorts. As tender as the best scarlet ones, it grows to a size of 2 to 3 inches in the short time of 21 to 25 days. The flavor is deliciously mild. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**White Summer.** Oval or round. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Yellow Summer.** Oval or round. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Early White Stuttgart.** The "Beer Radish" of the Germans. Large white, top-shaped, very smooth and handsome, not becoming pithy until very late, can be stored as a winter radish. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Round Black Spanish.** Black skin, white flesh and highly flavored, keeps very long, good for winter. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Long Black Spanish.** Black skin, white flesh and highly flavored, keeps very long, good



"Icicle" Radish

for winter. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Long Scarlet.** Standard variety, about 6 in. long, half out of the ground, very brittle, crisp and of quick growth; bright scarlet. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Celestial, or White Chinese.** An extra fine, large, white radish, often growing a foot in length by 4 to 5 inches in diameter; flesh firm, mild and crisp. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 70c.

**Rose China, Winter.** A distinct cylindrical variety, 4 to 5 inches long by 2 inches in diameter; skin rosy-red; flesh white and firm. A good keeper. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

## RHUBARB -- Rhabarber

Sow in April, in drills a foot apart, thinning out to about the same distance in the rows when a few inches high. In fall, or the following spring, transplant into deep, rich soil about 3 feet apart each way.

**Mammoth.** Best variety. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50.

**Rhubarb Roots.** Large, strong. By express, not prepaid, 20c. each, per dozen \$1.50.

**Rhubarb Roots, Smaller.** 10c. each, \$1.00 per dozen prepaid.

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## Salsify - Vegetable Oyster (HAFERWURZEL)

Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy, and may remain out all winter, but should be dug early in spring, as they deteriorate rapidly after growth commences. Store a quantity for winter use in a pit, or in cellar in damp earth or sand.

**Large White.** The common variety; roots medium sized, smooth; flesh white.

**Mammoth Sandwich Island.** This is in every way superior to the Large White, being larger, stronger growing and less liable to branch. Invaluable to market gardeners. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Black Salsify, or Scorzonera.** Somewhat slow growing, but by many considered superior to Salsify. Packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

## SORREL -- Sauerpfeffer

Sow in drills early in spring and thin the young seedlings to 6 or 8 inches in the row. Cut in about 2 months. Plants will stay in full bearing from four to five years.

**Large Leaved French.** Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.20.

**Mammoth Lyons.** Per packet, 5c.; ounce, 20c.; lb., \$1.40.

## SPINACH -- Spinat

Sow early in spring in drills a foot apart, and as it grows, thin out for use. The main crop is sown in September for spring use. Protect during severe weather by light covering of hay or straw.

**Monstrous Leaved Viroflay.** Thick and dark green, favorite of New York truckers, best

for spring and fall sowing. Packet, 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**Long Standing.** A dark green variety, very large and smooth; very long standing before running into seeds. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

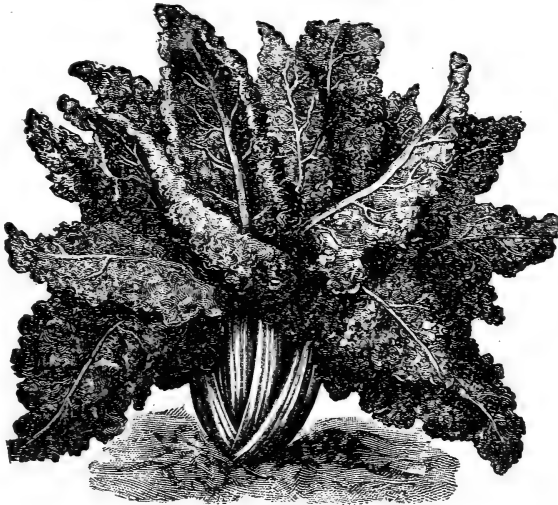
**New Zealand.** Entirely different from the true spinage in type and in that it thrives during hot weather and in any soil, rich or poor. The tender shoots are of good quality and may be cut throughout the summer. Plant 3 or 4 seeds in hills two feet apart each way. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

## SWISS CHARD -- Mangold Or ALL-THE-YEAR-ROUND SPINACH

Swiss-Chard is a variety of beet, producing no bulb but only leaves, which boiled form delicious greens, better in taste than the ordinary beet greens or even spinach. The mid-ribs are esteemed, when cooked and served as asparagus. A quick grower, it is soon ready for use and practically everbearing; the curly, crisp leaves keep growing after picking. Sown in April, it will supply the kitchen from July to November. Any well manured ground will do. Plant in rows 15 inches apart, and 18 inches apart in the rows if you want fine mid-ribs. For the greens alone sow closer in rows 12 inches apart.

**Lucullus.** A much improved variety with very large leaves, light green and fine curled stalks, snow white and very tender. A trial will convince you of the merits of this remarkable vegetable. Packet, 10c.; ounce, 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Silver Ribbed.** Leaves yellowish, white, curly, ribs silvery white. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.



Lucullus

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## SQUASH

One ounce to about 25 hills.

The general methods of culture are the same as those given for cucumbers and melons, but squash is less particular as to soil. The summer varieties should be planted four to six feet apart each way and the winter sorts eight to ten. Three plants are sufficient for a hill. In gathering the winter sorts care should be taken not to bruise or break the stem from the squash, as the slightest injury will increase the liability to decay.

**Early White.** A well known variety of dwarf habit and upright growth. Surface comparatively smooth; color creamy white. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Early Yellow.** A very early, flat, scalloped variety of largest size; skin deep yellow; the flesh is pale yellow and well flavored. We have developed a strain of the old Yellow Bush Scallop which is fully as productive but uniformly larger and flatter than the old stock and has a very small seed cavity. Its superiority is so great that we would be justified by prevailing custom in renaming it. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Summer Crookneck.** The old standard sort; very early and productive. Fruits when mature about one foot long, with crooked neck and surface somewhat warty; color is bright yellow; shell very hard when ripe. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Italian Vegetable Marrow (Cocozella di Napoli).** A variety producing large, oblong fruits, dark green at first but as they mature becoming marbled with yellow and lighter green in stripes. The young and tender fruits when sliced and fried in oil constitute a vegetable delicacy very popular especially in Naples. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Boston Marrow.** A fall and winter variety of large size, oval form, skin thin; when ripe bright orange with a netting of light cream color; flesh rich salmon yellow, fine grained and of excellent flavor, but not as dry as the Hubbard. We have very fine stock of this sort. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Fordhook.** A fall or early winter variety of excellent flavor and superior keeping qualities. Fruit of medium size, slightly ridged; a creamy yellow outside; when cooked the flesh has a very pleasing flavor. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 80c.

**Golden Hubbard.** Shape same as old-fashioned Hubbard, but skin is rich orange color. The flesh is deep golden yellow, cooks dry, fine flavor. A good keeper. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

**Warted Hubbard.** A Hubbard Squash with warted skin. The vines grow strong and produce a large number of squashes, which are of good size and keep well. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.



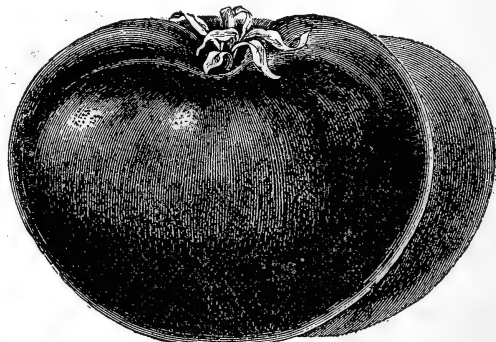
Hubbard Squash

**Hubbard.** Large size; flesh fine-grained, dry, fine flavor. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

## TOMATO -- Liebesapfel

Sow the seed in a hotbed early in March in drills five inches apart and half an inch deep. Transplant to the open ground as soon as all danger of frost is past and set the plants 3 to 4 feet apart each way. Support the vines with a few branches or stakes to keep the fruit from touching the ground.

**Earliana.** We offer carefully selected seed of this most valuable first early sort. Vine is similar in growth, maturing bulk of crop as early as Atlantic Prize, but the fruit is larger and distinctly smoother; solid and of very good quality. Early, smooth and of a large size, it is a particularly profitable tomato for



Spark's "Earliana."

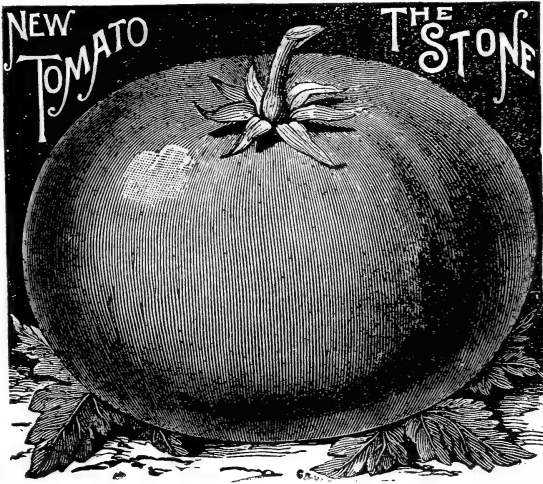
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market gardeners. Packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Chalk's Early Jewel.** We consider this one of the very best early tomatoes yet introduced. Vine vigorous and very productive. Fruit deep scarlet-red, smooth, of large size and excellent quality. Packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  lb., \$3.00.

**"Dwarf Champion" Tomato.** Offered by some seedmen as "Dwarf Tree" tomato. It is early, of fine quality; takes but little room, yields well. One of the best tomatoes for home and market. The plants of this variety grow very stocky, with a stiff, upright stem that holds the fruit off the ground until quite large. The fruit is of good size, as large as an apple, of bright crimson color and of the best quality. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.25.



**Beauty.** A larger, smoother fruit than the original stock and one of the smoothest and best of the large, purple sorts. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth; color of skin purplish pink, flesh light pink and of excellent flavor. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Ponderosa.** A purple fruited tomato of largest size. Vine vigorous and very productive. Fruit very solid, fairly smooth and considered of very good quality, especially by those who prefer a tomato quite free from acid. Packet, 5c.; ounce, 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.00.

**Dwarf-Stone.** Vine dwarf, but very vigorous and productive. While maturing with the later sorts the fruit is of good color, exceedingly smooth, very solid and the largest in size of any of the dwarf varieties. Packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Crimson Cushion.** Mammoth-fruited, some specimens often weighing over a pound and

a half; a little rough, but exceedingly meaty and very showy. Packet, 5c.; ounce, 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$3.75.

**Red Cherry.** Perfectly round, and smooth like cherries. For preserves. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Yellow Plum.** Much esteemed for preserves. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Golden Queen.** The superior flavor of the yellow varieties is bringing them into favor as table fruit, and those who think of a yellow tomato as the rough fruit of the old yellow sorts will be surprised at this smooth beautiful fruit, it being as smooth as the best of the red varieties, and of a fine and distinct flavor. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**The Stone.** This is one of the best tomatoes, and has been sold under the name of "Shippers' and Cannery's Choice." This tomato is an extra good one for the home garden. In color it is a beautiful rich red, large size, very solid and perfect in form, in fact it is an all-around family tomato. Excellent for slicing. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.25.

**Improved Trophy.** By careful breeding and selection, there has been produced a strain which compares favorably with any in smoothness and regularity of the fruit. Its large, strong growing, vigorous and exceptionally productive vine, large, very solid, smooth, fine-flavored and beautiful, deep, rich red fruit will satisfy the most exacting demands. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Perfection.** A well known standard variety of medium to large size; round, smooth, handsome and of the highest quality. Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.25.



Tomato—Crimson Cushion

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**TOMATO (Continued)**

**Acme.** An early ripener, size medium. Shape slightly oval and smooth. Color red, with a slight tinge of purple; flesh deep scarlet and solid. A popular sort everywhere. Per packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  lb., 65c.; lb., \$2.00.

**TURNIPS -- Speiserueben**

Turnips grow best in a rich, light, sandy soil. Sow the earliest varieties in April, in drills 12 to 15 inches apart. Thin out to six inches in drills; sow for a succession at intervals of about two weeks until end of August.

**WHITE SORTS**

**Extra Early White Milan.** Earliest of all, beautiful pure white. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 70c.

**Early White Flat Dutch.** Flat, good white sort. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Purple Top.** Strap leaved, early and fine, flat, white with purple top. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Purple Top, White Globe.** Of globular shape, very large, white, one of the best for table or stock. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Cow Horn, or Long White.** Carrot-like in form, delicate and well flavored. Fine for fall and winter use. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Yellow Stone.** Fine, hard, for winter. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Yellow Globe.** Good and sweet, keeps not as well as Yellow Stone. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Yellow Aberdeen.** Hardy, productive standard sort. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**RUTABAGAS**

**Long Island Improved.** Best of all yellow, with purple top, of very large size and finest quality. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Yellow Swede.** Oblong, dull red above, but yellow under ground, harder than any other. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Laing's Imp.** Purple top. Early, large, excellent in every way. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**TOBACCO**

**Connecticut Seed Leaf.** Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  lb., 60c.

**Havana, Imported.** Packet, 10c.; ounce, 30c.



Turnip. "Early white purple top".

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# CHOICE FLOWER SEEDS

Most flowering plants will live in almost any soil, but to give them a fair chance to develop, some care should be taken to make the ground suited to their needs. Many flowers are better if produced on plants of vigorous growth, hence a portion of the garden should be prepared by deep digging, thorough pulverization and liberal enriching with large quantities of well-rotted manure. Since some other varieties produce the largest and finest colored flowers when grown on rather light, poor soil, a portion of the garden should not be enriched.

Cultural directions are given on the packets, and we urge purchasers to study them carefully. While some seeds need special treatment, the following general rules will apply to all. Make the surface of the soil as fine, smooth and level as possible; do not plant when the ground is wet; cover each lot of seeds to a uniform depth, which should not be more than four or six times the diameter of the seed; press the soil firmly over the seed; plant in rows, so that the starting plants can be seen easily; thin out the young plants to prevent crowding and keep free from weeds.

## ALL FLOWER SEEDS SENT POSTPAID ON RECEIPT OF PRICE

**Abobra Viridiflora.** A rapid growing, climbing, half hardy, tuberous rooted perennial gourd. The scarlet fruit is not larger than a cherry and is strikingly in contrast with the dark green, finely cut foliage. Height 15 feet. Packet, 10c.

**Abutilon (Flowering Maple).** An attractive, perennial, greenhouse shrub producing a profusion of bell shaped drooping flowers; color, from white or yellow to deep orange and crimson veined with yellow. Well adapted for house culture and for bedding outdoors. Will bloom the first season if seed is sown under glass in March. Finest mixed, 10c. a packet.

**Acroclinium (Everlasting).** A very pretty, half hardy annual producing white and rose colored, double, daisy-like flowers, about one and one-half inches in diameter. These are the "Immortelles" so desirable for wreaths and winter bouquets. Height fifteen inches. Album (pure white), packet 5c.; Roseum (light rose), packet 5c.; mixed, packet 5c.

**Adlumia Cirrhosa (Mountain Fringe. Wood Fringe. Allegheny Vine).** A beautiful, graceful climber and profuse bloomer. White and pink. Hardy biennial; height fifteen feet. Packet, 10c.

**Adonis Autumnalis (Adonis Flower, Pheasant's Eye).** A handsome, hardy, herbaceous annual, one foot high. The finely cut, dark green foliage, in which are set the intensely blood-red flowers, gives the plant a very striking appearance. It grows readily in a

place shaded by a house or fence and requires but little care. Packet, 5c.

## AGERATUM

A beautiful hardy annual. The flowers borne in dense clusters are very useful for bouquets and the plants are very attractive in the garden. The different varieties are from six inches to two feet high and are covered with bloom nearly all summer.

**Mexicanum.** Light blue, about twenty inches high. Packet, 5c.

**Imperial Dwarf White.** Height eight inches. Packet, 5c.

**Tom Thumb Dwarf Blue.** Desirable for edging; six inches high. Packet, 5c.

**Mixed.** Seeds of the above varieties mixed. Packet, 5c.

## AGROSTEMMA

Very useful for cutting for bouquets and pretty in masses in beds.

**Coronaria (Rose Campion).** Brilliant, deep crimson flowers, resembling the single pink. Blooms freely and for a long time. Soft silvery white foliaged plants about two feet high. Flowers in May or June. One of the earliest hardy perennials. Packet, 5c.

**Coeli-rosa (Rose of Heaven).** A hardy, free flowering annual, single, bright rose, with white center. Also known as Jove's Flower; about eighteen inches high. Packet, 5c.

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## ANEMONE

**Coronaria (Wind Flower).** Among the earliest and brightest of spring flowers. The colors run through several shades. Hardy perennial; about six inches high. Packet, 5c.

## ARABIS

Among the earliest blooming plants and useful for rock work, edgings, etc. Hardy perennial; nine inches high.

**Alpina.** Pure white, packet, 5c.

## ASPARAGUS

**Sprengeri (Emerald Feather).** A most graceful and beautiful house plant; valuable for hanging baskets. Sprays three to four feet long; light green. Soak seed in warm water before planting. Packet, 5c.

**Plumosus Nanus.** A greenhouse perennial climber, with graceful and feathery lace-like foliage. Packet, 15c.; 100 seeds \$2.00.

## ASPERULA

**Azurea setosa.** A delicate and graceful little plant with numerous clusters of sweet scented lavender-blue flowers. Hardy annual; about one foot high. Packet, 5c.

## ALYSSUM

**Sweet (Maritimum).** This very hardy annual comes into bloom early in the spring, covering itself with innumerable clusters of small, pure white flowers; they have a peculiar, delicate fragrance and are useful in all kinds of small bouquets. Usually not over 8 inches high, but spreads over a considerable amount of ground. Packet, 5c.

**Alyssum, Little Gem (Carpet of Snow).** A beautiful white variety of Sweet Alyssum, especially adapted to edgings, borders, and rock work. The plants grow about 6 inches high, produce hundreds of flowers and form a compact mass of bloom fifteen to eighteen inches in diameter. Hardy annual. Packet, 10c.

**Alyssum, Golden (Saxatile).** Flowers golden yellow; desirable for rock work; showy in masses. Hardy perennial; height one foot. Packet, 5c.

## AMARANTHUS

These plants afford brilliant contrast of colors, being useful for tall borders and groups, also where foliage effects are desired. The leaves and stems are of different shades of red, blended with green; two to three feet high.

**Melancholicus ruber.** Deep coppery foliage; hardy annual. Per packet, 5c.

**Tricolor.** A hardy annual with leaves of red, yellow and green; well known as "Joseph's



Amaranthus "Tricolor"

Coat." The colors are especially brilliant if grown in rather poor soil. Packet, 5c.

**Salicifolius.** Two and a half to three feet in height. Leaves beautifully undulated, varying from green to bronze, later to a bright orange red; tender annual. Packet, 10c.

**Henderi.** Drooping foliage, richly colored in shades of red and green; tender annual. Per packet, 10c.

## ASTER

The China Aster, in its many varieties, is not only one of the most profitable annuals for the professional florist, but also one of the best for the home garden. The plants are of vigorous growth and hardy, even enduring a slight frost without serious injury. By planting the different strains and at different times, one may have in the latitude of N. Y. a constant succession of bloom from the last of July till the middle of October without the aid of a greenhouse, or even a hotbed. Asters do best in moderately light soil, but will thrive in almost any used for a garden, provided it is well enriched and made friable.

The seed may be planted out of doors as soon as the ground is warm and dry, and at intervals till the first of July. The more costly seed may be sown in boxes kept in the house, or a hotbed, but given plenty of air and light and the young plants set in the open ground as soon as the weather is favorable.

Insects, such as the red spider, may be kept at bay by frequently spraying with clear water or for insects that eat the foliage add one-fourth teaspoonful of Paris Green to ten gallons of water. Sprinkle with tobacco water or dust to keep off the plant louse. We offer choice seed that has been grown for us from the best types by the most skilful cultivators in America and Europe and which is more certain to give good results than most of that on the market.

**Queen of the Earliest.** The earliest to produce flowers which are clear white; borne on long stems. Packet, 10c.

**Queen of the Market.** Plants about one foot

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**ASTERS (continued)**

high, bearing from ten to fifteen finely formed flowers on long and graceful stems; very early bloom. Mixed colors, packet 10c.

**VICTORIA**

A very recently improved strain in which the petals curve outward, overlapping like those of the double dahlia. Plants about 18 inches high and very free flowering; flowers of unusually attractive form and brilliant color. Good for pot culture.

**White**, clear white, one of the most useful. Packet, 10c.

**Light Blue**. Light lavender blue, very free flowering. Packet, 10c.

**Peach Blossom**, delicate shade of rose. Packet 10c.

**Violet**. Darker than light blue. Packet, 10c.

**Deep Red**. Brilliant carmine shade. Packet, 10c.

**Dark Blue**. Rich purplish shade. Packet, 10c.

**Crimson**. Very bright and attractive. Packet, 10c.

**Mixed**. Packet, 10c.

**Daybreak**. This very desirable variety is a compact, upright growing, branching plant with flowers almost round, exceptionally well formed and very double; color, a delicate light pink. Height 15 inches. Packet, 10c.

**Purity**. Similar to "Daybreak," but pure white. One of the best early white asters yet introduced. Can be depended upon for excellent results. Packet, 10c.

**Comet, Semi-Dwarf**. This class of semi-dwarf Comet Asters is fully two weeks earlier in blooming than the older Comet strains and though more compact in growth of plant yet is very floriferous. The flowers are three

inches or more in diameter with centers very well covered and petals broad and recurved. Very satisfactory for cutting. Mixer, packet 15c.

**Jewel, or Ball-Shaped**. About twenty inches high, producing globular flowers, composed of broad comparatively short petals. Mixed colors, packet 10c.

**Japanese**. A very vigorous growing sort, producing large flowers with very long, semi-tubular and twisted petals and having the appearance of a large Japanese Chrysanthemum. Mixed colors, packet 10c.

**Triumph**. Plants about one foot high, covered with deep scarlet flowers. Packet, 15c.

**Pyramidal Bouquet**. The plant is a perfect bouquet of 15 to 20 large flowers which quite conceal the foliage. One foot high. Mixed colors. Packet, 10c.

**TRUFFAULT'S PERFECTION PAEONY FLOWERED**

The plants are about two feet high and produce large, perfectly formed and brilliantly colored flowers. With petals curving upward and inward, forming blooms of great beauty. The different colors come quite true to name.

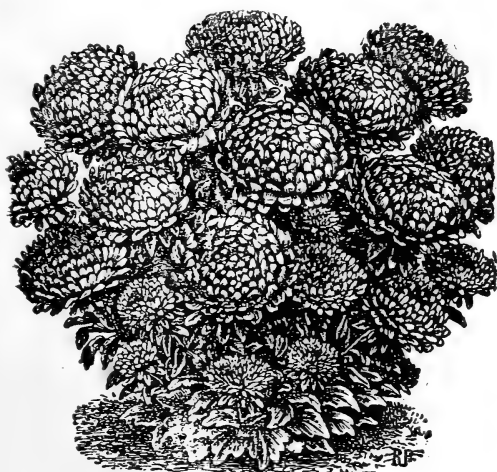
**Snow White**. Packet, 10c.

**Light Blue**. Packet, 10c.

**Dark Blue**. Packet, 10c.

**Rose**. Packet, 10c.

**Scarlet (White Edged)**. Packet, 10c.



Triumph Aster



Comet Aster

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**ASTERS (Continued)****Crimson.** Packet, 10c.**Mixed.** Packet, 10c.

**Comet.** In this class the petals are very long and recurved, having much the effect of the finest chrysanthemums. They are of varied and beautiful colors and one of the most popular sorts, continuing in bloom till quite late in the season. Plants about two feet high. Mixed colors. Packet, 15c.

**Comet, Giant White.** The plant is more vigorous and taller growing than the ordinary comet and the flowers are larger and equal in form. Packet, 15c.

**Comet, Giant Mixed.** A carefully proportioned mixture of various colors. Packet, 15c.

**SEMPLÉ'S BRANCHING**

A class of very strong growing asters not coming into bloom until very late, but producing flowers so large, double, perfect in form and borne on such long stems that florists sometimes sell them for chrysanthemums. For many years this class with us has been entirely free from aster blight.

**White.** Packet, 10c.**Lavender.** Packet, 10c.**Light Pink.** Packet, 10c.**Light Blue.** Packet, 10c.**Deep Carmine.** Packet, 10c.**Dark Purple.** Packet, 10c.**Semple's Mixed.** Packet, 10c.**Tall Aster.** Finest mixed, packet, 5c.**Dwarf Aster.** Finest mixed, packet 5c.**AURICULA**

Called also Primula Auricula and French Cowslip. This is an old and well known favorite. It thrives best in a moist soil and cool atmosphere. Tender perennial; height 6 in.

**Alpine.** The most hardy variety; a good mixture of colors. Packet, 15c.

**Finest Prize.** A mixture of all the various colors and markings. Packet, 20c.

**BALLOON VINE****(Cardiospermum halicacabum)**

Remarkable for its inflated membranous capsules containing the seed. It is sometimes called "Love-in-a-Puff." A rapid and graceful climber. Flowers white. Tender annual; six feet high. Packet, 5c.



Semple's Branching

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## BALSAM

Known as Lady Slipper and Touch-me-not. Balsams have been so much improved by cultivation that, with good seed and proper care,



Balsam

a single flower is the exception now rather than the rule. Hardy annual; one to two feet high.

**Double Camellia, extra fine mixed.** As double as Camellia which it much resembles; white blotched with various colors. Packet, 5c.

**Double Pure White.** Well adapted for florist's use and for bouquets; very double. Packet, 10c.

**Double Dark Red (Atrosanguinea plenissima).** A very double, dark red variety. Packet, 10c.

**Mixed Double Dwarf.** About one foot high. Packet, 5c.

**Mixed Double Tall.** About two feet high. Per packet, 5c.

**Bartonia Aurea.** A pretty flowering plant of the gentian family and somewhat like a wild rose in appearance, producing a profusion of fine, bright metallic yellow blossoms; about two inches across and fragrant in the evening. Tender annual; one foot high. Per packet, 5c.

## BEGONIA

Some of the newer forms of begonias are among the most brilliantly beautiful of flowering plants. With care they can be grown from seed. Sow in February or March in pots on a smooth surface of fine soil without any covering of earth. Cover the pot with glass and keep in a warm but shaded place, taking great care not to wash out the very small seed or young plants in watering. The plants will give an abundance of bloom the first year.

### TUBEROUS-ROOTED BEGONIAS

**Robusta Perfecta.** The plants are of robust, compact habit, dark green foliage and brilliant, double, cinnabar-scarlet flowers. Per packet, 25c.

**Single Mixed.** Packet, 25c.

**Double Mixed.** Packet, 35c.

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### FIBROUS-ROOTED BEGONIAS

Of the kinds offered under this head, Begonia Rex is grown for its very attractive ornamental foliage, while the others are among the most desirable for flowering in the house, or in partly shaded locations outdoors.

**Vernon (Semperflorens atropurpurea).** Flowers brilliant, rich red, set off perfectly by the abundant, glossy green leaves which are broadly margined with bronze and purple. Extremely hardy and floriferous; the best of the semperflorens class. Packet, 15c.

**Semperflorens alba.** A very useful variety, well adapted for house or outdoor culture. Plants of compact dwarf habit and under the proper treatment almost continuous bloomers. Easily grown; flowers very attractive bluish white. Packet, 15c.

**Sempertlorens rosea.** Like Semperflorens alba, except flowers are rose colored. Packet, 15c.

**Rex.** Ornamental leaved varieties; finest mixture. Packet, 25c.

**Red Erfordia,** a selected large-flowered strain of this popular bedding Begonia, producing glossy bright crimson flowers in phenomenal profusion from May until frost; foliage dark, plants bushy and compact, about ten inches high. It is also a good winter-flowering pot plant. 50 cents per 1000 seeds; packet, 15c.

**Brachycome (Swan River Daisy).** A delicate, dwarf, half hardy annual six inches high, effective for edgings, beds or rustic baskets. Produces an abundance of daisy-like flowers about an inch in diameter and in shades from dark blue to nearly white. Mixed, per packet, 5c.

### BROWALLIA

These handsome, profuse bloomers are used freely both for indoor and outdoor planting on account of the ease with which they may be grown, and their usefulness for cut flowers. Usually started indoors but if sown outdoors the plants when small should be protected from the hot sun. Half hardy annual.

**Roezli.** About twelve inches high; produces large, white flowers, often tinted with blue. Packet, 15c.

**Elata.** Height eighteen inches; blue and white flowers mixed. Packet, 5c.

**Bryonopsis.** An ornamental climber of the gourd family, bearing green fruit which changes in color as the season advances, to bright scarlet striped with white. Tuberous-rooted perennial but may be treated as a tender annual; about ten feet high. Packet, 5c.

**Calampelis Scabra (Eccremocarpus).** A beautiful, tender climber from Chili, with graceful, delicate foliage. Late in the season it produces racemes of bright orange flowers which in turn give place to delicate pendant seed pods. Tender perennial; fifteen feet high. Packet, 10c.

**CALANDRINA**

Fine dwarf plants for growing in masses; produce an abundance of blossoms; well suited for edgings, rockeries, etc. Tender annual; 12 to 15 inches high.

**Grandiflora**, magenta. Packet, 5c.

**Umbellata**, crimson. Packet, 5c.

**CANTERBURY BELL**

**Campanula Medium**. Handsome, hardy biennial of stately growth, rich color and profuse bloom. Succeeds best in light, rich soil and in the fall should be transplanted or thinned to eighteen inches or two feet apart and given some protection in severe winter weather. Has large, bell-shaped flowers which are strikingly effective, colors white and various shades of violet, rose, lilac, and blue. Two to four feet high. One of the wild forms of *Campanula* is the "Blue Bells of Scotland."

**Double White**. Packet, 10c.

**Double Blue**. Packet, 10c.

**Double Mixed**. Packet, 5c.

**Single Mixed**. Packet, 5c.

**Calycanthema Mixed**. Flowers large, very fine form; white, lilac, rose and purple. Known also as Cup and Saucer" plant, the calyx forming a cup around the base of bell. Per packet, 10c.

**Callirhoe (Poppy Mallow)**. Very handsome border plants, producing through a long season rich, purple-red flowers. Hardy annual; about 15 inches high. Choicest mixed, packet 5c.

**CALCEOLARIA**

A favorite and universally admired genus distinguished by its abundance of large flowers which are white or in various shades of yellow, splashed, spotted and blotched with orange, rose, or brown, two plants rarely having flowers marked exactly alike. Grown in pots in the conservatory or greenhouse. Herbaceous annuals or shrubby evergreen perennials.

**Hybrida Grandiflora**. Flowers are of immense size; seed saved from finest specimens. Per packet, 25c.

**Rugosa**. Small flowers, white, cream, orange, rose or russet, dotted with darker shades and in great profusion, shrubby; grown in and out of doors. Saved from the finest shrubby varieties. Mixed, packet 25c.

**CALLIOPSIS, OR COREOPSIS**

Very showy border plants, producing in profusion and for a long time flowers which are bright yellow and rich brown, either self-colored or with these colors and red contrasted.

**Coreopsis tinctoria**. Although a native plant this is one of the most desirable of our garden flowers. It produces an abundance of brilliantly colored flowers, varying from yellow

low to deep rich brown, the two colors often being beautifully contrasted in the same blossom. They are borne on long, graceful stems and are very desirable for decorative purposes. Very hardy and profuse blooming annual; two to three feet high. Fine mixed, packet 5c.

**Lanceolata Grandiflora**. A hardy perennial, blooming the first year and producing on long stems a constant succession of a very rich bright yellow flower about 3 inches in diameter; exceedingly valuable for decorative purposes. Packet, 10c.

**CANARY BIRD FLOWER (*Tropaeolum canariense*)**. A beautiful climber with small, curiously shaped, canary-colored blossoms. Will bloom freely from July until killed by frost. Tender annual. Height about 20 feet. Packet, 5c.

**CANNA**

Stately, ornamental plants, producing clusters of large flowers of the most intense, varied and brilliant colors. Very desirable for greenhouse or bedding outdoors. Plant the seeds in February, first soaking them for a day in hot water. In August the plants come into bloom and continue to flower very freely until cut down by frost. Tender perennial. Store roots in cellar in winter.

**Finest Large Flowering Mixed**. Plants are about three feet high. Packet, 5c.

**CANDYTUFT -- Iberis**

Showy, branching plants about fifteen inches high. Considered indispensable for cutting and very effective in beds, masses or rockeries. If sown in spring the plants will bloom from July to September or if in the fall will blossom from May to July. Hardy annual.

**Lilac**. Shading to light purple. Packet, 5c.

**White**. Packet, 5c.

**Rocket (Giant Empress)**. Extra large white trusses; a great improvement in the size and quality of the flowering trusses over the common white variety. Packet, 5c.

**Purple**. A rich dark shade. Packet, 5c.

**Rose Carmine**. Compact habit. Packet, 10c.

**Fine Mixed**. Packet, 5c.

**Dwarf Mixed Hybrid**. About six inches high. Packet, 10c.

**Perennial (*Sempervirens*)**. Hardy, evergreen, sub-shrub; height ten inches; flowers white, very pretty. Packet, 10c.

**CARNATION**

"Carnation," "Pink," "Clove Pink," "Florist's Pink," are names applied by different people to the same or to different plants of several species as well as to hybrids between them. They are all easily grown from seed and very free blooming, the flowers being bright colored and with a most delicious clove-like fragrance.

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Some of the varieties are very desirable for the professional florist and make fine house plants for the amateur. Others do best in the open ground and are among the most desirable of garden plants. Half hardy perennial.

### LARGE FLOWERING CARNATIONS

These are the sorts most grown by florists who are constantly striving to produce new varieties. While choice varieties are propagated by cutting, planters may get some just as good from the seed we offer and a large proportion double and very beautiful.

**Extra Choice Double Mixed.** Seed from an immense collection of choice French, German, Italian and English named sorts. Certain to produce a large proportion of double and finely formed and colored flowers in almost endless variety of shades and markings. Packet, 15c.

**Choice Double Mixed.** A mixture of all colors and types. Packet, 10c.

**Picotee, Extra Fine Double Mixed.** Extra fine seed from named varieties, petals spotted and splashed; sure to give flowers of splendid quality in large proportion. Packet, 25c.

**Marguerite.** The plants of this wonderfully fine strain may be made to bloom in four months. The flowers are large, double, very



Marguerite

fragrant and appear in very attractive shades. One of the best pinks in cultivation. Packet, 5c.

**Double Dwarf Vienna Mixed.** Large flowered and comes into bloom early, producing flowers of many colors and beautiful markings. Packet, 10c.

**Double Red Grenadin.** Plants a little smaller and less erect than the White Grenadin but come into bloom a little earlier and are fully

as floriferous. Flowers double, fragrant and of rich deep red color. Packet, 15c.

**Double Florists's Pink (Plumarius Scoticus fl. pl.)** This is the double form of common garden, grass or clove pink and though so common, it is one of the best of our hardy garden perennials. Packet, 25c.

### Castor Bean == Ricinus

Tall, majestic plants for lawns, with leaves of glossy green, brown, or bronzed metallic hue and long spikes of scarlet, or of green prickly fruit. Makes a rapid, vigorous growth in rich soil. Tender annual; six to fifteen feet high.

**Zanzibariensis.** A comparatively new species of wonderfully vigorous growth, the plants growing from ten to fifteen feet high. The



Zanzibariensis

leaves have a brilliant lustre, measure about thirty inches across, and in different plants range from bright green with green stems to deep bronze with dark red stems. Mixed varieties, packet, 5c.

**Sanguineus (Tricolor).** Blood red stalks with red venation in leaves; height about six feet. Packet, 5c.

**Castor Bean, Mixed.** Packet, 5c.

### Celosia

A class of plants having colored foliage and in which the innumerable small flowers and seed vessels together with their supports form a very brilliantly colored mass, sometimes gracefully arranged like plumes and sometimes more dense, being corrugated and frilled at the edge like a cock's comb. They form the gayest possible decoration, retaining their brilliant coloring for a long time after being cut. Commonly grown out of doors but also adapted for the greenhouse or conservatory. Half hardy

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annuals. Plant in light, rich soil and give it plenty of moisture.

**Pyramidalis plumosa.** Mixed. The plant is over two feet high and is covered with long, brilliantly colored and gracefully formed plumes in red, yellow or violet. Packet, 5c.

**Triumph of the Exposition.** Plant of pyramidal form, bearing many exceedingly graceful, feather-like spikes of intensely brilliant crimson color. Height about two feet. Per packet, 10c.

**Variegated.** A strain between the plumosa and cockscomb types in which the plumes are broadened at the top; variegated and striped in red, and yellow. Packet, 10c.

**Japan.** Plant grows two and a half or three feet high and is covered with spikes which are very finely crested and of brilliant colors usually variegated crimson and deep yellow. Packet, 10c.

#### DWARF COCKSCOMB TYPES

**Giant Empress.** The beautiful dwarf plant has dark red leaves and forms immense bright, crimson combs. Packet, 10c.

**Glasgow Prize (President Thiers).** The whole plant seems to be formed into an immense



Glasgow Prize (President Thiers)

comb, densely corrugated and of a very brilliant, deep, purplish red. Packet, 10c.

**Dwarf Rose.** Large rose-colored combs. Per packet, 10c.

**Dwarf Yellow.** Large yellow combs. Packet, 10c.

**Dwarf Mixed.** A mixture of best dwarf growing sorts. Packet, 5c.

### Centaurea

The *Centaureas* are an exceedingly interesting genus of plants, embracing annuals, biennials and perennials which, though botanically alike are very different in appearance. They are easily grown from seed.

#### VARIETIES CULTIVATED FOR THEIR FOLIAGE

**Candidissima.** Ornamental plants of a great beauty; foliage deeply cut, silvery white and

densely covered with white hairs. Half hardy perennial. Packet, 15c.

**Gymocarpa.** Sometimes called "Dusty Miller." Valuable because of its silvery foliage and graceful, drooping habit of growth. Half hardy perennial; one-half to two feet high. Packet, 10c.

#### VARIETIES CULTIVATED FOR THEIR FLOWERS

**Cyanus (Bachelor's Button, Corn Flower).** It is the flower seen in such great abundance in the fields of Europe. If seed is sown as soon as the ground is fit in the spring and the flowers picked so as to prevent the plant exhausting itself by seeding, it will furnish a profusion of bright blue, purple, white or pink flowers from July till late in autumn. One to two feet high. Mixed, packet 5c.

**Double Mixed (Bachelor's Button).** Produces larger, more globular flowers than the common variety. Packet, 5c.

**Odorata (Sweet Sultan).** An old fashioned hardy annual about eighteen inches high, with long stemmed, sweet scented, light blue or purple flowers. Packet, 10c.

**Marguerite.** A sweet scented, white *Centaurea* about as large as a medium sized carnation. It is a sport from *Centaurea Odorata* and the plants are about eighteen inches high. The flowers are beautifully laciniated and produced on long stems; their lasting quality after being cut is remarkable. Hardy annual. Packet, 5c.

**Imperialis, Mixed.** An excellent sweet scented variety. The flowers are finely laciniated and are about the size of a carnation. Have long stems and keep well after cutting. The colors range through white, rose, lilac, purple and yellow. Hardy annual; about 18 in. high. Packet, 10c.

### Chrysanthemum

*Chrysanthemums* are showy and effective in the garden, and desirable for cut flowers. Our list affords a fine range for selection. These annuals are not the winter flowering sorts sold by florists.

#### EARLY BLOOMING GARDEN SORTS

**Carinatum Eclipse,** pure golden yellow, with a bright purplish-scarlet ring or center on the ray florets, the disc being dark brown; very striking. Packet, 5c.

**Coronarium, Double White.** Packet, 5c.

**Coronarium, Double Yellow.** Very attractive, rich golden yellow flowers abundantly produced. Packet, 5c.

**Mixed.** *Carinatum* and *Coronarium* varieties. Packet, 5c.

#### LATER AND TALLER FALL BLOOMING SORTS

**Japonicum, fl. pl.** Japanese variety. Flowers

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Superb Mixed Double Chrysanthemum

of peculiar form and much beauty, combining numerous shades of color. Half hardy perennial. Packet, 25c.

**Indicum, fl. pl.** Half hardy perennial; very double. Mixed colors. Packet, 25c.

**Superb Mixed Double.** Seed from the finest Chinese and Japanese varieties. Packet, 25c.

## Cineraria

Cinerarias are easily grown from seed, require little heat, are free blooming and give brilliant flowers in a variety of colors. Greenhouse perennials which can be planted out in summer. They thrive best in a mixture of loam and peat. One to two feet high.

**Maritima candidissima.** (Sometimes called "Dusty Miller.") Cultivated for its handsome, silvery white foliage; very ornamental as a decorative pot plant, or for bedding purposes. Packet, 10c.

**Hybrida.** Choicest mixed, from the best large flowering sorts. Packet, 25c.

**Hybrida (Flore pleno).** Mixed. The flowers

are perfectly and evenly double and in great variety of colors. Packet, 25c.

**Hybrida, Very Dwarf.** Large flowered, growing only eight inches high. Blooms profusely; many colors; desirable. Packet, 25c.

## CLARKIA

Beautiful, hardy annuals from California, with rose-colored, white and purple flowers, in delicate, but very brilliant shades. Plants are about eighteen inches high and profuse bloomers. Mixed double, packet, 5c.

## CLIANTHUS DAMPIERI — Glory Pea

A greenhouse plant bearing clusters of very curiously shaped and intensely brilliantly colored flowers, scarlet with black center. The plants do not bear transplanting and should be kept rather dry. Packet, 20c.

## COBAEA SCANDENS

A fine, rapid growing climber with handsome foliage and large bell-shaped flowers, green at first, but rapidly changing to a beautiful

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deep violet-blue. Well established plants will run about thirty feet in a season, covering a large veranda with handsome foliage and beautiful flowers. Tender perennial. Packet, 5c.

### COLEUS

Probably the best known and most popular of ornamental foliage plants. Leaves are of many shades of color and have a rich velvety appearance of extraordinary beauty. No lawn should be without these decorative plants. Tender perennial.

**Finest Hybrids, Mixed.** Extra choice. Packet, 25c.

**Large Leaved, Mixed.** Extra choice, certain to produce plants of exceeding beauty. Per packet, 25c.

### COLUMBINE (Aquilegia)

Every well regulated garden has a space devoted to hardy perennials and no bed of perennials would be complete without a due proportion of Columbines. They are of the easiest culture, and when once established will furnish for many years a magnificent display of the handsomest flowers each spring and summer. The beds should be kept clear of weeds and given each year a liberal dressing of well rotted manure. Hardy herbaceous perennials; two to three feet high.

**Mixed Double.** Best and finest colors. Packet, 5c.

### CONVULVULUS MINOR (DWARF MORNING GLORY)

Dwarf plants of trailing branching habit, each covering a space about two feet in diameter. At midday they are completely covered with a mass of pure white and variously colored blossoms which remain open in clear weather until evening. Half hardy annual; one foot high. Mixed, packet 5c.

### Cosmos

A very effective autumn flowering plant. Is quite hardy and a rapid grower, forming bush-like plants five to eight feet high with large, single dahlia-like flowers. Should be started in this latitude in March and transplanted to open ground about June 1st.

**Hybrida, Giant White.** This variety produces a profusion of large, pure white flowers; the flowers are gracefully poised on long stems and are useful for decorative purposes. Per packet, 5c.

**Hybrida, Giant Pink.** Per packet, 5c.

**Hybrida, Giant Mixed.** Per packet, 5c.

**Early Flowering Cosmos.** We have secured an early flowering strain which is sure to come into bloom before frost, even when started outdoors and will give a great profusion of bloom until late in the autumn. Mixed, both white and colored flowers, packet 5c.

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### CYCLAMEN

Well known and universally admired tuberous-rooted plants producing exceedingly handsome red and white flowers. Seed sown in spring, by autumn will produce a little bulb which if potted will bloom the following spring. A tender perennial; one foot high.

**Persicum, Mixed.** Of great beauty and many colors. Packet, 15c.

**Persicum Giganteum, Mixed.** Characterized by beautiful foliage and profuse bloom; each flower is from two to two and a half inches long. Very choice. Packet, 20c.

### Cypress Vine IPOMAEA QUAMOCLIT

A most beautiful climber with delicate, dark green, feather foliage and an abundance of bright, star-shaped, rose, scarlet or white blossoms which contrast most effectively with the graceful foliage. Tender annual; about fifteen feet high.

**Scarlet.** Packet, 5c.

**White.** Packet, 5c.

**Mixed.** Packet, 5c.

### Dahlia

The Dahlia has always been a favorite for autumn flowering. The flowers are so symmetrical and perfect and the range of colors so large and varied that they will always be popular where display is wanted. Both the single and double strains of this magnificent race of plants may be had in the greatest variety and beauty from seed. If planted early and forced they can be made to flower the first season. Tender herbaceous perennial.

**Finest Double Mixed.** Seeds saved from choicest double flowers. Packet, 15c.

**Finest Single Mixed.** Will produce brilliant flowers running through a wide range of colors. Packet, 10c.

### Daisy

The Daisy has been so far improved by selection and careful cultivation that good seed will give at least eighty per cent of double flowers that are as large as any of the named sorts that are propagated by division of the roots and are sold at high prices. The plants bloom well in the house and are splendid for early spring and summer flowering when planted in a slightly shaded situation.

**Double Rose (Longfellow).** Finest strain. Per packet, 10c.

**Double White.** Per packet, 10c.

**Double Mixed.** Per packet, 5c.

### DATURA

Large, branching plants, producing large, handsome double or single trumpet shaped



blossoms of exquisite fragrance. Tender annual; three feet high.

**Wrightii.** Pure white at the center, shading into lilac and blue; magnificent large single flowers. Packet, 5c.

**Chlorantha, fl. pl.** Large, usually double yellow blossoms, richly scented. Packet, 5c.

**Mixed.** Yellow, white and lilac. Packet, 5c.

## Eschscholtzia

### CALIFORNIA POPPY

The state flower of California. A genus of the Poppy family, fully as valuable as the common poppy for garden ornamentation as it will bloom almost continuously throughout the season. A bed for these in full bloom gives a brilliant color effect. Hardy annual; height 1 foot.

**Californica.** Deep yellow, orange center. Per packet.

**Californica, Double White.** Creamy white. Packet, 5c.

**Crocea Striata.** Orange yellow, delicately striped. Packet, 5c.

**Mandarin.** The outer side of the petal is nicely tinged with scarlet, the inner side rich orange. Packet, 5c.

**Mixed.** Packet, 5c.

### EULALIA JAPONICA

A most magnificent and exceedingly graceful ornamental grass from Japan, growing five to six feet high. Spikes a light violet and in form resemble an ostrich plume. Packet, 10c.

### EUPHORBIA VARIEGATA

A beautiful foliage plant sometimes known as "Snow on the Mountain." The leaves are veined and margined with white. Plant in a sunny situation. Hardy annual; two feet high. Packet, 5c.

### FOXGLOVE (DIGITALIS)

Grows to the height of three or four feet, affording dense spikes of brilliantly colored flowers which are terminal and half as long as height of plant. Colors white, lavender and rose. A valuable flower in every perennial garden; does not usually blossom until the second year. Hardy biennial or perennial.

**Fine Mixed.** Packet, 5c.

**Mammoth Foxglove (Digitalis Monstrosa).** Is remarkably odd and yet very attractive, each flower spike being surmounted with a very large bell shaped flower. Three to four feet high. Mixed colors, packet 15c.

### FERNS

Flowerless plants, too well known to need description. Many of the most beautiful sorts can be propagated from seed spores only. Their exceeding grace and beauty will well repay all care bestowed upon them.

**Fine Mixed.** Packet, 20c.

**Finest Species Mixed.** Packet, 25c.

Please notice that we pay postage or express charges on seeds in packets or ounces, quarter-pounds and pounds, but not on such in pints, quarts or bushels and where marked otherwise.



Forget-me-not "Alpestris"

### Forget-me-not MYOSOTIS

A favorite old-fashioned flower, bearing in profusion clusters of blue blossoms. It thrives well in the shade or open border. Hardy perennial.

**Alpestris.** Plants of compact, bushy habit with finely cut foliage, growing six to eight inches high; flowers large, blue. Packet, 5c.

**Dissitiflora.** Deep blue; early blossoming; a good border plant. Packet, 15c.

### FOUR O'CLOCK (MARVEL OF PERU)

The plants are large and each needs three or four feet of space each way for its best development. The flowers are funnel shaped, white, red, yellow or striped with these colors, open about four o'clock in the afternoon, remain open all night and generally perish before noon the next day. The abundance of new flowers produced daily affords a constant succession of fine blooms. The French call it "Belle de Nuit" (Beauty of Night). Will grow in any common garden soil. Sow seed in open ground. Hardy annual; two feet high. Packet, 5c.

### FUCHSIA

There are a great many exceedingly beautiful varieties propagated by cuttings, but the plants are easily grown from seed and one can depend upon getting fine flowers, some of which

are as beautiful as the expensive named sorts. Tender perennial.

**Double, finest mixed.** Packet, 25c.

### GAILLARDIA

Showy plants, flowering the first year and among the gayest ornaments of the garden.

**Picta.** One foot high; flowers crimson and yellow, petals tubular. Hardy annual; with root protection in winter is a perennial. Packet, 5c.

**Picta Lorenziana.** For general decorative purposes as well as for bouquets, this is invaluable. The gay colored flowers are abundantly produced from July even until hard freezing weather. Hardy annual; one foot high; with root protection in winter is often treated as perennial. Sulphur, orange, claret and amaranth mixed. Packet, 5c.

**Grandiflora.** Flowers scarlet and orange, single and the largest of the species. Petals are flat; excellent for cutting. Hardy perennial. Packet, 5c.

### GERANIUM (PELARGONIUM)

The constant succession of bloom till frost comes, the brilliant colors of the flowers and the exquisite markings of the leaves of some of the varieties render the Geranium very desirable for pot culture and bedding. Half hardy perennial.

**Zonale, Green Leaved.** Large flowered sorts, all colors mixed. Packet, 25c.

**Apple Scented.** Very fragrant leaves. Packet, 25c.

### GLOBE AMARANTH (GOMPHRENA)

A desirable everlasting, valued for its handsome, globular heads of flowers which, if cut when well matured, will retain their beauty through the winter. Tender annual; twelve to eighteen inches high.

**Purple.** Packet, 5c.

**White.** Packet, 5c.

**Striped.** Packet, 5c.

**Mixed.** Packet, 5c.

### GLOXINIA

Greenhouse perennial plants producing rich and beautifully colored flowers. The plants are delicate and not easily grown. The flowers are of such superb beauty that one generally feels amply repaid for the effort.

**Hybrida, Mixed.** Packet, 25c.

### GNAPHALIUM LEONTOPODIUM (EDELWEISS)

This is the true Edelweiss found on the Alps and highly esteemed by travelers in Switzerland. Flowers star-shaped, pure white and downy in texture. If plucked when on the point of opening and dried in the shade they will retain their beauty for years. Perennial; one foot high. Packet, 10c.

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## Godetia

Beautiful garden plants having large, delicate blossoms. Easily cultivated in any good garden soil. Hardy annual; about one foot high. **Gloriosa.** New. Darkest red. Packet, 5c.



New Gloriosa

**Rosea Alba (Tom Thumb).** Delicately blotched blossoms white at the outer portion, rose at base of petals. Packet, 5c.

**Duchess of Albany.** A magnificent sort producing a profusion of large, rich satiny-white flowers measuring about four inches across. Packet, 5c.

**Lady Albemarle.** Carmine-crimson; compact habit; very beautiful. Packet, 5c.

## Gourd (Cucurbita)

A tribe of climbers with curiously shaped and colored fruit. Being of rapid growth they are much used for covering old fences, trellises, stumps, etc. Tender annual; ten to twenty feet high.

**Dish Cloth.** A rapid climber, having long, green fruit, the inside fibrous mass of which, when the shell and seeds are removed, makes an excellent sponge. Packet, 5c.



Mock-Orange

**GOURD (Continued)**

**Orange.** Also known as Mock Orange. Per packet, 5c.

**Pear Shaped, Ringed.** Exceedingly beautiful fruit with rings of various shades of yellow running around it; green ends. Packet, 5c.

**Bottle.** Handsome, curiously shaped fruit. Per packet, 5c.

**Hercules' Club.** The longest of all the varieties. Packet, 5c.

**Mixed.** Packet, 5c.

**Gypsophila**

Delicate, free flowering little plants covered with a profusion of small, star shaped flowers. Well adapted for hanging baskets or edgings and valuable with other flowers for making bouquets.

**Elegans Mixed.** White and pink flowers. A hardy annual; one foot high. Packet, 5c.

**Muralis.** One of the most charming and graceful border plants to be found in any collection. As easily grown as candytuft but is at its best in limestone soil. Pink flowers. A hardy annual; six inches high. Packet, 5c.

**HELICHRYSUM**

Large, full, double flowers of various shades of bright yellow and scarlet. Desirable as dried specimens and for use in making winter bouquets. For this purpose the flowers should be gathered when on the point of expanding. Hardy annual; one to three feet high.

**Monstrosum, fl. p. Mixed.** Varieties of largest double flowers. Packet, 5c.

**Heliotrope**

Highly valued for the fragrance of its flowers and duration of bloom. Half hardy perennial, blooming the first year from seed.

**Dark Varieties.** Mixed, very choice. Packet, 10c.



Heliotrope

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**HELIPTERUM**

A desirable, distinct, dwarf everlasting, with white flowers which retain their color for years. Excellent for forming winter bouquets. Hardy annual. One foot high. Mixed, packet 5c.

**HIBISCUS AFRICANUS**

A very vigorous plant of easiest culture. It grows about two feet high and produces large, handsome cream colored flowers. A hardy annual. Packet, 5c.

**Hollyhock**

The modern Hollyhock is entirely different and more beautiful than the plant of twenty years ago, being much more compact in its growth, the flowers larger, richer colored and the double varieties are fuller and of better form. For a background to a flower garden there can be nothing better. Hardy perennial; five feet high.

**Chater's Finest Mixed.** Double varieties of the greatest perfection. Packet, 15c.

**Double Pure White.** A special strain of our own development in which the plant is more compact and earlier blooming and the flowers larger and of better shape than those of the old white. Packet, 10c.

**Double Choice Mixed.** A well proportioned mixture of all colors. Packet, 10c.

**Double Mixed.** Packet, 5c.

**Everblooming Annuals.** A new class blooming the first year from seed. Embraces all colors. Sow in March as soon as the frost is out of the ground. Finest mixed, single and double, packet 15c.

**Humulus Japonicus**

An easily grown hardy annual climber. Will grow 15 to 20 feet; desirable for covering unsightly objects or shady verandas. Packet, 5c.

**HYACINTH BEAN**

A fine climber producing abundantly clusters of purple or white flowers which are followed by ornamental seed pods. Tender annual; ten to twenty feet high.

**Alba.** White. Packet, 5c.

**Purpurea.** Purple. Packet, 5c.

**Mixed.** The above mixed, packet 5c.

**ICE PLANT**

(MESEMBRYANTHEMUM CRYSTALLINEUM)

A curious plant for hanging baskets, rock work, vases and edgings; leaves and stems succulent, appearing as though covered with ice crystals. Tender annual trailer; six inches high. Packet, 5c.



Humulus Japonicus

**IMPATIENS SULTANI**

Compact growing plants producing a constant succession of brilliant rose-scarlet flowers. Very desirable for pot culture or the open ground. Packet, 25c.

**IPOMEA**

A beautiful climber for the greenhouse or the open air. Blooms earlier and more profusely in rather poor soil but gives more vigorous plants and attractive foliage if soil is rather rich. Tender annual; ten to fifteen feet high.

**Setosa (Brazilian Morning Glory).** A vigorous rapid growing vine with large, handsome, three-lobed leaves and stems covered with brown hair. The flowers are delicate blue or reddish purple and are produced in clusters. One of the most distinct and beautiful Ipomoeas. Packet, 10c.

**Cocinea (Star Ipomoea).** The plant is like that of the Morning Glory, but covered with a profusion of small, brilliant red, star shaped flowers. Packet, 5c.

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**Bona Nox (Evening Glory).** Violet blue. Per packet, 5c.

**Fine Mixed.** Packet, 5c.

**JOB'S TEARS (COIX LACHRYMA)**

Curious ornamental grass with broad, corn-like leaves and seeds of a light slate color. Is valuable for the formation of winter bouquets in connection with everlasting flowers. Strings of handsome beads are made from the seeds. Hardy annual; three feet high. Packet, 5c.

**Kochia**

(Mexican Fire Bush or Summer Cypress)

A quick growing annual foliage or hedge plant very easily grown, remarkably symmetrical and attractive throughout summer and fall. It resembles a diminutive fir-tree, the foliage is as fine as moss and of a clean-bright green color. Early in the fall innumerable little flowers appear and the whole bush gradually takes on a deep red tinge, hence one of its names. Hardy annual.

**Trichophylla.** Foliage distinctly feathery; is about two and a half feet high. Packet, 5c.

**Larkspur = Delphinium**

The Larkspur is one of the handsomest and most useful of plants and for large garden it is invaluable.

**Tall Stock Flowered, Mixed.** Flowers double, borne on spikes about fifteen inches long. Colors rose, white, and shades of blue. Is a hardy annual; two feet high. Packet, 5c.

**Consolida Candelabrum.** Grows in the form of a branched candlestick; flowers double and of various colors. Hardy annual; two feet high. Packet, 5c.

**Nudicaule.** Scarlet flowers; fine for rockeries, flower borders or pot culture; hardy perennial; eighteen inches high. Packet, 10c.

**Elatum (Bee Larkspur).** Flowers are an intensely blue color and have hairy petals in the center which give them a fancied resemblance to a bee. Hardy perennial; five feet high. Packet, 5c.

**Formosum.** Flower large, rich blue, with small white center. Hardy perennial; three feet high; blooms from July to November. Packet, 5c.

**Cashmerianum.** A most floriferous and valuable perennial, flowering the first year from seed sown early in spring. The flowers are dark blue and one to two inches across and resemble a monk's hood. Height about one and one-half feet. Packet, 10c.

**LANTANA**

Very rapid growing free flowering plants that bloom continuously through the summer and may be preserved through the winter in a light cellar. The plants form small shrubs, producing in abundance heads of variously

colored flowers that emit a powerful aromatic fragrance and continually change color. They are succeeded by green berries that turn to a deep blue.

**Finest French Hybrids, Mixed.** Packet, 5c.

### LINARIA CYMBALARIA KENILWORTH IVY

A pretty trailing plant for covering rock work and very useful for hanging baskets. Hardy perennial. Packet, 10c.

### LINUM

**Grandiflorum Rubrum (Scarlet Flax).** A very beautiful and effective plant of slender and delicate growth having a profusion of fine bright flowers. If sown in hotbed and transplanted into good rich soil, one foot apart, the period of flowering will be much advanced, but the seed can be sown in open ground after the weather is warm. Hardy annual; about one and one half feet high. Packet, 5c.

### Lobelia

A very useful genus of plants of easy culture and well adapted for bedding, pots or rockeries. It makes a neat edging for beds of white flowers and is very effective in mass, being completely covered with flowers for a long time. Half hardy annual; usually six inches high.

**Emperor William.** A very fine, compact variety with intensely blue flowers. Packet, 5c.



Emperor William

**Crystal Palace.** A most graceful and very desirable variety having bright blue flowers and very dark green foliage. Packet, 5c.

**Gracilis.** The flowers are bright blue with small white centers. Fine for baskets and vases, trailing gracefully and blooming profusely. Plant six inches high. Packet, 5c.

### LOPHOSPERMUM SCANDENS

Beautiful rapid growing climbers, reaching a height of ten or twelve feet; excellent for covering trellis work. Flowers large and bright violet purple. Tender perennial. Per packet, 10c.

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### LOVE-IN-A-MIST (NIGELLA)

This singular plant is also known as Lady-in-the-Green and as Devil-in-a-Bush, because the blossoms are partly concealed by the abundance of finely cut foliage. Both plant and flower are handsome and require but little care. Hardy annual.

**Damascena.** Double blue flowers; one and a half to two feet high. Packet, 5c.

**Damascena. nana.** Double white and blue flowers; one foot high. Packet, 5c.

### LUPIN

Very conspicuous plants with spikes of pea shaped blossoms of various colors. Looks well as a background to other lower growing annuals. Hardy annual; about three feet high. **Finest Mixed.** Packet, 5c.

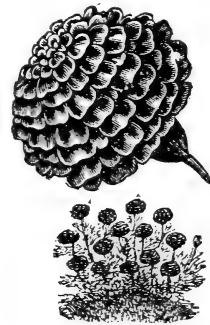
### LYCHNIS

The flowers are brilliantly colored and borne in clusters about three feet high and continue fresh a long time. Hardy perennial.

**Chalcedonica London Pride.** Bright scarlet; two feet high. Packet, 5c.

### Marigold

No flower garden seems complete without this fine plant. The African varieties are tall usually about three feet high, while the French are more dwarf; all are desirable. Start the seed early indoors and transplant six inches apart as soon as danger of frost is over. Hardy annuals; in bloom till frost sets in.



Meteor (*Calendula officinalis*)

**African Double Mixed.** Well adapted for large beds. Packet, 5c.

**French Legion of Honor.** A single, dwarf-bushy variety bearing golden yellow flowers with garnet blotches in the center of each petal; about one foot high. Packet, 5c.

**French Double Dwarf, Gold Striped.** Brown and golden yellow. Very double. Packet, 5c.

**Prince of Orange (*Calendula officinalis* fl. pl.).** Very large double, golden yellow flowers, the petals shaded dark orange. Packet, 5c.

**Meteor (*Calendula officinalis* fl. pl.).** Large double flowers; petals light yellow, deli-

cately edged with orange; two feet high. Packet, 5c.

**Tagetes Signata Pumila.** Small, bright orange yellow flowers; dwarf habit, excellent for borders, twelve inches high. Packet, 5c.

### MARTYNIA

**Formosa.** Easily grown, large flowering; half hardy annual; foliage thick and velvety; the pods are curiously shaped; flowers fragrant, delicate rose-lilac, blotched and shaded with crimson. Packet, 5c.

### MATRICARIA

**Eximia Grandiflora, fl. pl. (Double Feverfew).** White, double; desirable for bedding. Half hardy annual. Packet, 5c.

### MAURANDIA

Graceful climber for greenhouses, basket or outdoor purposes. Set out in border with a little frame, the vines will be covered with rich purple, white or rose colored, foxglove shaped blossoms. Tender perennial, blooming first season; six feet high.

**Choicest kinds mixed, packet 10c.**

## Mignonette

A well known hardy annual producing very dense spikes of exceedingly fragrant flowers. If sown at intervals in spring and early summer it will bloom till killed by frost. Seed sown in autumn will bloom early the following spring. Thrives best in a cool temperature. Hardy annual; one foot high.

**Golden Queen.** Golden yellow, powerfully fragrant. Packet, 5c.

**Victoria.** Dark red blossoms, very desirable. Packet, 10c.

**Parson's White.** Flowers almost pure white, borne on spikes six inches to a foot in length. Packet, 5c.

**Odorata Maxima Goliath.** Bears very large flowers, the center spikes being often eight inches long. The plant grows in candelabra form and produces fiery red flowers on firm upright stalks. Packet, 10c.

**Ruby.** A dwarf, compact and vigorous plant producing magnificent coppery-red flower spikes. Packet, 5c.

**Machet.** Of dwarf and vigorous growth, with numerous stout flower stalks, terminated by massive spikes of red flowers. One of the very best for pot culture. Packet, 5c.

**Improved Machet.** A highly developed strain; splendid, large, red flower spikes. Packet, 10c.

**Reseda odorata grandiflora.** Large flowered sweet. Packet, 5c.

### MIMULUS

Strikingly handsome flowers of easiest cultivation. Perennial in the greenhouse, annual in the open air. Start under glass.

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Mignonette "Machet"

**Moschatus (Musk Plant).** Cultivated on account of its musky odor. An attractive trailing plant with bright green foliage and many small yellow flowers desirable for hanging baskets and window gardens. Per packet, 5c.

### MIMOSA PUDICA (Sensitive Plant)

An interesting and curious plant with globular heads of small pink flowers. The plant is chiefly valued because of the extreme irritability of its leaves which close and droop at the slightest touch, also in cloudy and damp weather and during the night. Tender annual; height one and a half feet. Packet, 5c.

## Momordica

**Balsam Pear (Charantia).** A curious annual climber with yellow blossoms and gracefully cut foliage. The fruit is pear-shaped and has a warthy skin; when ripe it bursts open and shows a brilliant interior of large carmine seeds. Packet, 5c.

**Balsam Apple (Balsamina).** Like Balsam Pear but the fruit is smaller and nearly round. Packet, 5c.

## Moon Flower

**Ipomaea Grandiflora Alba.** Will grow 30 to 40 feet in a single season and be covered with its large, white flowers every evening and cloudy day. The hard outer coat of the seed should be cut through with a sharp knife, care being taken not to cut any deeper than the hard shell and the seed planted about one inch deep in moist soil in a box or pan and set in a warm place. If the soil be kept moist, germination will take place in about 2 weeks. After the plants are up, plant outdoors in a sunny situation when danger from frost is past. Also known as Ipomera Noctiflora. Packet, 10c.

## Morning Glory (CONVULVULUS MAJOR)

A handsome showy climber, suitable for covering windows, trellises, old stumps, etc.,



if support be given the vines. Hardy annual. Ten feet high.

**Mixed.** Packet. 5c.

**Giant Japanese Mixed.** Flowers of immense size, some are brilliant red or rich blue; others are equally brilliant, with broad margins of clear white; some are striped and dotted with blue or red on white or lemon yellow ground, others are clouded with blue and red; the foliage in some plants comes plain green, in others it is mottled with white and shades of yellow or yellowish-green. Packet, 5c.

## Tall Nasturtium

**Tropaeolum Lobbianum.** The Lobbianum differs from the common running nasturtium, in being less rank growing, more floriferous, and having richer, more varied colored flowers of many shades, from the rich-



*Tropaeolum Lobbianum*

est scarlet to blackish brown. Fine for covering arbors, trellises, and rustic work. A half hardy annual; about ten feet high. Per lb., 60c.; ounce, 10c.; packet, 5c.

## DWARF NASTURTIUM

**Tropaeolum Minor.** A bed of dwarf Nasturtiums in the yard is very brilliant and attractive; blooming all the season. Hardy annual. About one foot high.

**Aurora.** Delicate orange, veined with carmine. Per packet, 5c.; ounce, 20c.

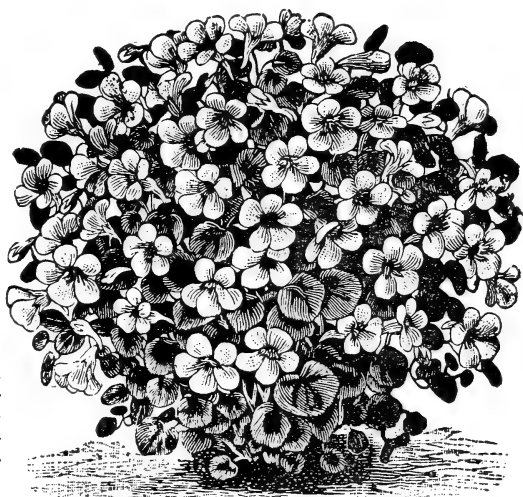
**Crimson.** Bright crimson, with very dark foliage. Per ounce, 5c.; packet, 15c.

**Empress of India.** A beautiful velvety, dark coppery red, with dark foliage. Per packet, 5c.; ounce, 25c.

**King Theodore.** Dark maroon. Per packet, 5c.; ounce, 25c.

**King of Tom Thumbs.** Scarlet with dark foliage. Per packet, 5c.; ounce, 15c.

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Dwarf Nasturtium

**Pearl.** Cream white. Per packet, 5c.; ounce, 15c.

**Rose.** Per packet, 5c.; ounce, 15c.

**Scarlet.** Per packet, 5c.; ounce, 15c.

**Yellow.** Per packet, 5c.; ounce, 15c.

**Mixed Dwarf.** Per packet, 5c.; ounce, 10c.; lb., 75c.

## NEMOPHILA (LOVE GROVE)

Flowers single, cup shaped, about an inch in diameter and usually in shades of blue and white. A delicate and singularly attractive hardy annual. About 6 inches high.

**Mixed Varieties.** Packet, 5c.

## NICOTIANA

Handsome garden plants of the tobacco family, valuable for the long duration and freedom of their bloom. Flowers are salver-shaped, with long tubular corollas. Half hardy annual; about three feet high.

**Affinis.** Flowers large, white and fully expanded only in evening or cloudy days. Deliciously fragrant. Packet, 5c.

## NOLANA

Beautiful trailing plant with prostrate stem. Fine for rock work, pots, baskets and vases, as the branches hang pendulous over the edge of vase or basket. The blossoms are produced abundantly and are convolvulus-shaped, brilliant and of various colors. Hardy trailing annual; six inches high. Mixed, packet 5c.

## Mourning Bride

(SCABIOSA OR SWEET SCABIOUS)

This is one of the most attractive of the old fashioned flowers. Its great abundance and



Mourning Bride

long succession of rich colored fragrant blossoms borne on long stems make it one of the most useful of the decorative plants of the garden. It has been greatly improved of late years, producing larger and more double flowers of greater variety and brilliancy than in the old type. Hardy annual; twelve to eighteen inches high.

**Double Mixed.** Packet 5c.

## Pansies

Pansies are now produced in almost infinite variety of form, color and markings. Their variety of bloom, brilliancy of coloring and long keeping characteristics render them general favorites. We have been interested in the bringing forward of advanced types of large varieties, both in this country and in Europe and our stocks are the very best obtainable. We spare no pains or expense to satisfy the most critical trade. We every year visit the gardens of the most expert specialists in Europe and we are in position to give our customers the benefit of their knowledge. Pansies do best in very rich, moist soil and cool, moist atmosphere. A situation sheltered from high winds and exposed to the morning sun is most favorable. Frequent sprinklings are advantageous. The following list comprises the best kinds on the market.

**Emperor William.** Deep lavender blue petals, dark Prussian blue about the eye; large flowering. Packet, 10c.

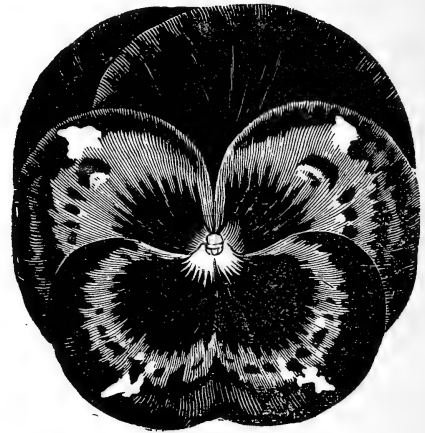
**Giant Blue Black (Trimardeau).** Extra large, very fine dark, rich velvety purple, almost black flowers. Packet, 10c.

**Giant Yellow (Trimardeau).** Enormous, yellow flowers with large, black centers. Per packet, 15c.

**Gold Margined.** Medium sized, well formed, very rich dark red, bordered and tinged with golden yellow. Packet, 10c.

**King of the Blacks.** Large flowering, pure black, lustrous and velvety; probably the darkest flower grown. Packet, 10c.

**Lord Beaconsfield.** Lower petals very deep violet purple; the same color in the upper petals shades to white, slightly tinted with



Emperor William

purple; large flowering and finely formed. Packet, 10c.

**Mahogany Colored.** Packet, 10c.

**Meteor.** Large, rich, velvety red or mahogany colored flowers that show to excellent advantage in massing or edgings. Is very hardy. Packet, 10c.

**Peacock.** Large flowered variety of English origin, marked with shades of blue and purple which are suggestive of the spots on a peacock's tail, hence its name. Packet, 10c.

**Red Flowered, Victoria.** The blooms are of good substance and form and deep claret red color. Packet, 10c.

**Snow Queen.** Improved type of flower, fine form. A beautiful snow white. Packet, 10c.

**Variegated and Striped.** Very varied in color; purple striped with lighter shades and yellow. Packet, 10c.

**Violet, White Edged.** A very deep warm violet. Packet, 10c.

**White.** Large flowering and very floriferous. Packet, 10c.

**Germania.** A magnificent new pansy. Has large, broad, thick, brilliantly colored petals forming most perfectly shaped flowers. The flowers are not only of immense size (but the petals have great substance and are very broad, overlapping to such an extent as to give the effect of a somewhat doubled flower. Superior rather than simply different from old strains. Packet, 15c.

**Bugnot's Very Large Stained, Mixed.** An extra large, five blotched race, having immense flowers of fine form and substance. The plants are vigorous with short, stiff stalks bearing flowers well above the foliage. Packet, 15c.

**Large Flowering Parisian, Mixed.** Flowers of largest size, finest form and great variety of magnificent colors; borne on stout stems which show their beauty to perfection. An excellent sort for florists. Packet, 10c.

**Odier, or Large Stained.** Large, finely formed flowers, usually five blotched, and in an ex-

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tensively varied range of splendid colors. Packet, 15c.

**Trimardeau, Very Large Flowered, Mixed.** An entirely distinct and beautiful race with flowers of the richest and most varied shades. Plants of vigorous, compact growth, with immense, three blotched flowers. Per packet, 10c.

**Extra Choice Mixed.** From best named flowers. Packet, 10c.; ounce, \$4.00.

**Choice Mixed.** Packet, 5c.; ounce, \$1.50.

**Collection of Eight Splendid Varieties.** Per packet, 50c.

### PASSION FLOWER (*Passiflora*)

Most interesting and well known climbers bearing singularly beautiful flowers.

**Coerulea.** Half hardy deciduous climber with blue and white flowers of remarkable beauty. Packet, 10c.

### PEAS, EVERLASTING (*LATHYRUS LATIFOLIUS*)

A hardy perennial climber producing for many weeks a succession of blossoms in clusters of eight to ten each. Only a few flowers can be expected the second season, but in the third and fourth, the plants then being well established, an abundance of foliage and fine bloom is afforded. The plants die down in the fall and start again in the spring. Sow seed in open ground.

**Mixed.** White, rose and purple, packet 5c.

### PLATYCODON JAPONICUS, FL. PL. (JAPANESE BELL FLOWER)

Distinctly superior to the ordinary varieties; flowers double instead of single and the ten petals, in color a very attractive deep blue, are in the form of an open bell. Hardy perennial; twelve to eighteen inches high and in flower from June until October. Per packet, 10c.

### Phlox, Perennial

The varieties of the Perennial Phlox are among the choicest of our flowers for bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground. Two to three feet high. We generally receive our new crop seed in December or January and it should be ordered and planted as soon thereafter as possible as the very best seed loses vitality very rapidly. Mixed, packet 10c.

### Phlox Drummondii, Large Flowering

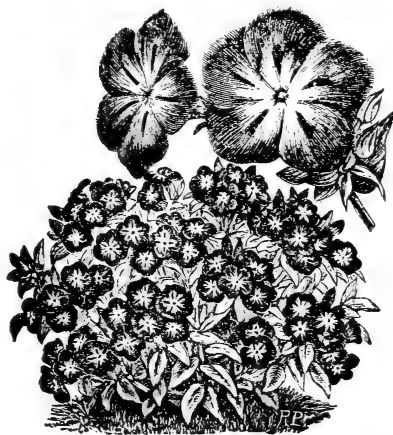
Unequaled in the magnificent display of their many and brilliantly colored flowers. They will grow even in poor soil, but in order to develop to their highest perfection, must

have rich soil and must be given room. Plants from seed sown in open ground in fall or early spring will begin flowering the first days of July, and be literally covered with bloom until autumn. Unsurpassed for masses of separate colors or for bouquets. One foot high. Choicest mixed, contains a very large variety of colors.  $\frac{1}{4}$  ounce, 25c.; ounce, 75c.; packet, 10c.

### DWARF PHLOX (*Nana Compacta*)

This strain is of dwarf, compact habit, and makes desirable pot plants, also for ribbon lines and massing. Six inches high.

**Fireball.** Scarlet. Packet, 10c.



Dwarf Phlox

**Fair Maid.** Delicate flesh pink. Packet, 10c.

**Snowball.** White. Packet, 10c.

**Dwarf Mixed.** Per  $\frac{1}{4}$  ounce, 50c.; packet, 10c.

### STAR PHLOX

Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors. Per packet, 10c.;  $\frac{1}{4}$  ounce, 30c.

### Petunia

Petunias are unsurpassed for massing in beds. Their richness of color, duration of bloom and easy culture will always render them popular. The modern improved varieties are very choice plants, having been wonderfully brought up from the same species which were in use twenty-five years ago. Plant in a warm, open, sunny place. Seeds may be sown directly in the open ground or the plants may be started in pots indoors for early results. Petunias are easily grown under glass in winter. The best method is to sow seeds in late summer or early fall and grow stocky plants in pots, but old plants can be lifted on the approach of cold weather, cut back and taken inside for winter bloom.

**Single Dwarf Compact (Inimitable Dwarf).**

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Petunias "Extra Double Fringed"

Bushy plants six to eight inches high, covered with beautifully striped or blotched flowers. In many of them the markings are as beautifully star-shaped as in the strains offered as Star Petunias. Packet, 15c.

**Fine Mixed.** An excellent variety of good flowers. Packet, 5c.

**Double Mixed.** Packet, 20c.

#### LARGE FLOWERING PETUNIAS

**Large Flowered, Mixed.** Packet, 10c.

**Choicest Large Flowered, Mixed.** Packet, 15c.

**Fringed and Stained, Mixed.** Large flowered; very desirable. Packet, 20c.

**Superbissima Mixed.** The flowers are of an immense size, superbly colored and the open throats are beautifully veined. We have carefully compared other strains as Giants from California, etc., and have found none superior and most of them not equal to our strain of this magnificent variety. Packet, 25c.

**Grandiflora Robusta, fl. pl.** Dwarf, of robust growth, forming a compact, upright bush which grows upright and is about ten inches in height and fourteen inches in width, with large flowers, many double and in all shades of colors existing in petunias. The last variety to bloom. Packet, 25c.

**Extra Double Fringed.** Many colors; beautifully fringed; a good percentage double. Per packet, 25c.

#### PENSTEMON

Handsome, half hardy herbaceous perennial about two feet high and much in favor for bedding out. Flowers bell-shaped or tubular, an inch and a half long; borne in racemes or spikes, white and various shades of rose and purplish red striped with white. The roots should receive some protection in winter. Per packet, 10c.

#### PINKS. DIANTHUS

Hardy and half hardy biennials and perennials but nearly all blooming the first year from seed. Of easy culture; seeds may be sown in the open ground where they are to remain, but better results are obtained, in the north, if plants are started in the house.

**Royal Pinks (Heddewigi Nobilis).** These very large, single flowers afford a wide range of colors. Petals deeply cut and fringed and in splendid shades of blood-red to carmine, pink and even white. Packet, 10c.

**Heddewig's Single Mixed.** Flowers of the best shades and beautifully marked. Packet, 5c.

**Double Diadem.** Very regular, densely double, and of all tints from crimson-purple to deep black-purple. Packet, 5c.

**Double Japan.** Rich in hue; very double, deeply fringed petals. Mixed, packet 5c.

**Double China Mixed.** White and dark crimson selfs, also white tipped light purple and shades of red with darker blotchings. Per packet, 5c.

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**PINX (Continued)**

**Heddewig's Double.** Flowers very large and double and of various shades of brilliant colors. Packet, 5c.



Pinks: Double Japan

**Portulaca**

There are few flowers in cultivation that make such a dazzling display of color in the bright sunshine as a bed of portulacas. They are in bloom from about the first of July until killed by frost in autumn. Sometimes they are started indoors but usually are sown directly where the plants are to stand. The seed requires a moderately high temperature for its germination. The soil need not be rich, the plants doing better in hot, rather dry ground. They should have a sunny situation. Tender annual; about nine inches high.

**Singe, Fine Mixed.** Packet, 5c.; ounce, 40c.

**Double, Fine Mixed.** Packet, 10c.;  $\frac{1}{4}$  oz., 75c.

**PYRETHRUM**

Very ornamental both in foliage and flowers.

**Parthenifolium Aureum (Golden Feather).** A beautiful gold-leaved bedding plant. White flowering; height one foot. Packet, 5c.

**Roseum.** Ray flowers fully two inches in diameter, carmine rose with golden yellow center. Foliage finely cut. Hardy perennial; two feet high. Packet, 10c.

**Poppies**

Exceedingly showy annuals, making a gorgeous display in the garden. Splendid for mixed borders. Hardy annuals.

**Shirley, Mixed.** A fine, distinct race of many colors; finest mixed, packet 5c.;  $\frac{1}{4}$  ounce, 15c.

**Glaucum (Tulip Poppy).** Crimson scarlet, very showy and effective. Packet, 5c.;  $\frac{1}{4}$  ounce, 15c.

**Danebrog.** Large, bright scarlet with a white cross in center; single. Packet, 5c.;  $\frac{1}{4}$  ounce, 30c.

**Double Carnation-Flowered.** Mixed, packet 5c.;  $\frac{1}{4}$  ounce, 10c.

**Double Peony-Flowered.** Mixed, packet 5c.;  $\frac{1}{4}$  ounce, 10c.

**Murselli fl. pl. Mikado.** Very handsome, large double white-fringed flowers. purple margin. Packet 10c.;  $\frac{1}{4}$  ounce 15c.

**Mephisto.** Extra large flowers with deeply fringed edges. Mixed colors. Packet 10c.;  $\frac{1}{4}$  ounce 30c.

**HARDY PERENNIAL POPPIES**

**Bracteatum.** Very large orange scarlet flowers. Packet, 5c.;  $\frac{1}{4}$  ounce, 20c.

**Orientele (The Large Oriental Poppy).** A charming summer-flowering hardy plant; produces numerous leafy stems about two and a half feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy. Packet 10c.;  $\frac{1}{4}$  ounce, 25c.

**Orientele "Mammoth."** This new variety is said to exceed in size all previous introductions. The plant is of strong growth, bearing the enormous glowing scarlet upright flowers on stems over four feet high. Per packet, 20c.

**Orientele Hybrids.** Beautiful hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter, and of many novel colors, such as salmon, cherry, etc. Packet, 15c.;  $\frac{1}{4}$  ounce, 40c.

**ICELAND POPPIES**

These are of graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud. Packet, 10c.

**ADMIRAL**

A single peony-flowered variety of surpassing beauty, having large smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. Packet, 15c.; two packets, 25c.

**MISS SHERWOOD**

This fine single Peony-flowered poppy bears large flowers of a satiny-white, the upper half being a silky chamois rose; a combination of rare delicacy. Per packet, 10c.; ounce, 50c.

**Primroses**

**Evening (Oenothera).** Produces large, showy blossoms which are fully expanded only towards and during evening. Blossoms yellow or white and very freely and constantly produced. Mixed, packet 5c.

**Primula Japonica (Japanese Primrose).** A beautiful large plant, with variously colored flowers standing in whorls, pyramidically

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arranged on short flower stems; one foot high. Though perennial, new plants flower more freely, and seed should be sown every year. Mixed varieties. Packet, 25c.

**Primula Sinensis (Chinese Primrose).** This beautiful winter-blooming pot plant is especially valuable in that its brightly colored and finely formed flowers and very attractive foliage may be had in perfection from November until late in spring. The several varieties afford a large range of splendid colors, the flowers being produced in clusters. According to location and facilities, sow the seed in well drained shallow pans, from April to the last of July, to insure the flowering for the following winter. Use finely sifted leaf mold, loam and sand in even parts. Cover slightly and place the pans, when well watered, in a temperature of about 60 degrees Fahrenheit.

#### LARGE-FLOWERING FRINGED SORTS

**Blue.** Packet, 50c.  
**Lilac.** Packet, 50c.  
**Purple.** Packet, 50c.  
**Rose.** Packet, 50c.  
**Red.** Packet, 50c.  
**Mixed.** Packet, 25c.

#### OTHER PRIMROSES

**Obconica (Ever-blooming Primrose).** The flowers are pale lilac. A continuous bloomer. Packet, 10c.  
**Forbesi (Baby Primrose).** One of the hardy varieties with pretty rosy lilac flowers. Is fine for pots. Packet, 25c.

#### RHODANTHE

One of the most beautiful everlastings. The flowers are bell-shaped, gracefully poised on slender stems. Blooms should be gathered before fully expanded and dried in the shade. Tender annual; one and one half to two feet high.

**Mixed.** Packet, 5c.

#### ROCKET (HESPERIS MATRONALIS)

Produces clusters of flowers very fragrant during the evening. Seed germinates readily in open ground. Hardy perennial, one and one half feet high.

**Sweet, Purple.** Packet, 5c.  
**Sweet, White.** Packet, 5c.

#### SALPIGLOSSIS

Very showy bedding or border plants with richly colored, funnel-shaped flowers which are purple, scarlet, crimson, yellow, buff, blue or almost black, beautifully marbled and penciled. The seed may be sown indoors by the midst of March, or later, or may be sown outdoors in early spring; useful for cutting. Blooms from August to October. Half hardy annual; about two feet high.

**Fine Mixed.** Hybrid varieties. Packet, 5c.

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## Salvia -- Flowering Sage

Among the most brilliantly colored of garden flowers and extremely useful for bedding; also valuable for pot culture. Blooms are borne in long spikes well above the foliage and are of fiery red, crimson or blue color, continuing in flower a long time. Start early in heat and transplant into light soil one to two feet apart. Tender perennials; but bloom the first season; height two to three feet.

**Splendens.** Large spikes of brilliant scarlet flowers are borne freely above rich, dark green and dense foliage. This variety is most generally used in parks and on extensive lawns, as in growth it is more vigorous than the more dwarf varieties. Per packet 5c.; ¼ ounce 40c.

**Patens.** One of the finest blue flowers known. Packet, 15c.

**Bonfire.** The plant is uniformly dwarf, averaging only about 20 inches in height. In habit it is exceedingly free blooming bearing above the dark green foliage brilliant crimson spikes which are longer than those of the common sorts. Packet, 10c.; ¼ ounce, 75c.

#### SANVITALIA

**Procumbens, fl. pl.** Very pretty, dwarf trailing plants which are so completely covered with flowers as to nearly hide the foliage. Double flowers of a brilliant, golden yellow, resembling a miniature double zinnia. Excellent for rock work, borders or edgings. A hardy annual; six inches high. Packet, 5c.

#### SMILAX

No twining plant in cultivation surpasses this in graceful beauty of foliage. Indispensable to florists as its hard texture enables it to be kept without wilting, several days after being cut. The seed germinates very slowly. The process may be hastened somewhat by soaking the seed in hot water for ten hours before planting, but even then it is often six or eight weeks before the plants make their appearance. Tender perennial climber; ten feet high. Packet, 5c.

## Snapdragon (Antirrhinum)

An old border plant with dark and glossy leaves and long spikes of curiously shaped, brilliantly colored flowers with finely marked throats. Snapdragons have been much improved of late years by careful selection and blossom the first season from seed sown in spring, especially if under frames and transplanted. If early bloom is desired sow the seed in August or September and cover the plants with a mulch on the approach of cold weather. These may be transplanted into pots and flowered in the house. Give them the same temperature and treatment as geraniums and



carnations. Tender perennial; one and a half to two feet high.

**Majus Album.** Pure white, light yellow throat. Packet, 5c.

**Majus Brilliant.** Crimson, yellow and white throat. Packet, 5c.

**Majus Delila.** Brilliant crimson, white throat. Packet, 5c.

**Fine Mixed.** All the best colors. Packet, 5c.

## Stocks

### (MATHIOLA)

The Stocks are indispensable where a fine display of flowers is wanted and are particularly valued for edgings, bedding and pot culture. To such perfection has selection brought them that good seed will give a large proportion of exceedingly double flowers. Average height one and a half feet.

**Double German Ten Weeks.** These favorite summer flowers are excellent for bedding out and afford fine blooms for cutting. Mixed, packet 5c.

**Double German Ten Weeks, Pure White.** Is very useful for floral work and bouquets. Packet, 10c.

The seed we offer of Double Ten Weeks stocks is of a very superior quality and can be depended upon for excellent results.

### INTERMEDIATE OR AUTUMNAL STOCKS

The Intermediate Stocks, if sown at the



Stocks. "Snowflake"

same time as the Ten Weeks, will succeed them in bloom, thus affording flowers continuously until late in the fall. If sown in pots late in the summer they will bloom the following spring.

**Intermediate White.** Packet, 15c.

**Intermediate Scarlet.** Packet, 15c.

### VARIOUS STOCKS

**Snowflake.** A dwarf variety with large double snow-white flowers; fine for pot culture. Per packet, 10c.

**Empress Elizabeth.** This splendid winter stock grows about eighteen inches high, and will throw a very strong main stem, branching out in candelabra form. Both main and side stems are covered with large double rose-shaped flowers of the brightest imaginable tint of carmine-rose. Packet, 20c.

**Beauty of Nice.** Another splendid new winter-flowering variety, with strong spikes of very large flowers of a delicate flesh-pink. Per packet, 15c.

**Queen Alexandra.** Similar in all respects to Beauty of Nice, except in color, which is rosy-lilac, a shade that shows beautifully under artificial light. Packet, 15c.

**Brompton.** Half hardy biennial, bushy plants, producing a beautiful display of double flowers. Mixed colors, 2 feet 10c.

## Sunflower

### (HELIANTHUS)

These stately, old-fashioned flowers with the newer improved varieties are coming into special favor as a background for lawns and in front of high fences. Valuable also as a screen to hide unsightly places and sometimes used to mitigate the evil of adjacent swamp holes. Hardy annual. Sunflowers grow readily in almost any soil, but do best on light, rich limestone or alluvial land well supplied with moisture and not shaded by trees or buildings.

### SINGLE VARIETIES

**Perkeo.** A miniature plant 12 inches high by 18 inches in diameter; flowers 3 inches across, golden, with black eye. Packet, 15c.; ounce, \$2.00.

**Diadem.** Large-flowering, citron. Packet, 10c.; ounce, \$1.50.

**Cucumerifolius Stella.** Improved golden yellow flower with small, black center. Packet, 5c.; ounce, 40c.

**Cucumerifolius Orion.** New, with crisped petals. Packet, 10c.; ounce, \$1.00.

**Cut-and-Come-Again.** Mixed. Packet, 10c.; ounce, \$1.00.

### DOUBLE-FLOWERING

**Globosus Fistulosus.** Double, enormous flowers; very double, best strain. Packet, 5c.; ounce, 25c.

**Dwarf Double.** Extra fine. Packet, 5c.; oz., 25c.

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# SWEET PEAS



Sweet Peas

**CULTURE.**—Early in spring make a trench about four inches deep in rich, mellow soil, so arranged that no water can stand in it and plant the seed in the bottom, covering no more than two inches. Sweet Peas, particularly the white seeded sorts, are often a little difficult to start. If the soil is too dry they will not sprout at all. In soils at all heavy, or composed largely of clay, put about one inch of sand in the bottom of the trench and sow the seed on this covering with more sand. Cover the row with a board to shed the rain and protect the soil from the hot sun but remove this as soon as the young plants appear. When the plants are about five inches high gradually fill up the trench and furnish some support for the vines to run upon. The blooms should be picked before they form pods or the plants will soon stop flowering.

## FORCING AND INDOOR SORTS

**Extra Early Blanche Ferry, Earliest White and Mont Blanc** with us have proven most desirable varieties for forcing. These and other sorts marked thus (\*) have given the best results in their respective classes of colors when grown indoors.

### WHITE

**Earliest White.\*** The earliest blooming white Sweet Pea. Similar in form to and selected from Extra Early Blanche Ferry. Its extreme earliness makes it most desirable for forcing. Packet, 10c.; ounce, 45c.;  $\frac{1}{4}$  lb., \$1.50.

**Mont Blanc.\*** This variety originated in the

extra early Blanche Ferry and like that sort the vine is of dwarf, slender, very graceful habit with narrow leaves. Flowers of good form and size and very clear white color. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Emily Henderson.** A bold, well formed, clear white flower. Wings broad and well expanded. An early and wonderfully free and persistent bloomer. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Blanche Burpee.** A splendid pure white variety. While not so profuse a bloomer or as hardy a plant as the Emily Henderson the flowers are fine. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Dorothy Eckford.** Vine very robust and exceedingly floriferous. Flowers of extra large size, pure white, beautifully shell-shaped; usually three on a stem. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

### LIGHT YELLOW

**Queen Victoria.** Light primrose of hooded form showing a pink tint in the bud; clear, soft primrose when matured. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**The Hon. Mrs. E. Kenyon.\*** The best of the deeper primrose shades; a beautiful large, semi-hooded flower. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

### RED STANDARD WITH WHITE WINGS

**Extra Early Blanche Ferry.\*** This is the pioneer extra early sweet pea and bears much the same relation to the other sorts of this section than the original Blanche Ferry does to other American sorts, in that it is

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of vigorous and hardy though dwarf habit and a wonderfully free and persistent bloomer. It will be found to be one of the first varieties to furnish flowers either in greenhouse or out of doors and it will continue to furnish them in in great abundance longer than most varieties. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Blanche Ferry.** Standard medium sized, fine form and bright pink color; wings large rounded and nearly white. Packet, 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 70c.

#### LIGHT PINK

**Eliza Eckford.** Large flower of a decided primrose tinge when first expanded, gradually fading to white; exceedingly delicate and beautiful. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Prima Donna.\*** The stems bear three or four very large, perfect flowers of a brilliant yet soft shade of pink. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Gladys Unwin.** Clear light bright pink with deeper shade at edge of standard; very large size, open form, with wavy edges. One of the best of the large Countess Spencer type. Packet, 10c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

**Katherine Tracy.** The color is a soft but brilliant pink in wings and standard. Plants vigorous and give a profusion of flowers. They continue large and fine until the end of the season. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

#### ORANGE PINK

**Lady Mary Currie.\*** A large, well formed flower of brilliant orange pink color. Packet 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Miss Willmott.\*** A fine semi-hooded type; standard orange pink; wings rose tinted with orange. Of very large size; long stems; plant very vigorous. Packet, 5c.; ounce 10c.  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Helen Lewis.** One of the best of the Countess Spencer type. Very large, open form. wavy edges; standard crimson orange, wings rose orange. Packet, 10c.; ounce, 25c.;  $\frac{1}{4}$  lb., 75c.

#### SHADES OF RED

**Mrs. Dugdale.\*** A large, finely formed flower of a peculiar shade of primrose overlaid with crimson rose. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Lord Kenyon.** Magenta rose, wings veined with a deeper shade. Similar to American Queen, but hooded instead of open form. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Her Majesty.** The flowers are very large and both the standard and wings are beautifully curved and a delicate rose-pink color. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**King Edward VII.** A new, bright crimson scarlet of largest size; open form well expanded, round standard. One of the very best. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Salopian.\*** One of the most brilliant and richly colored sorts yet introduced. The flowers are of faultless form, large and a very rich, brilliant cardinal red. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

#### LAVENDER AND LIGHT BLUE

**Lottie Eckford.** Standard a peculiar and delicate shade of magenta blue; wings very large, long and shaded lavender, deepening to violet at edge. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Mrs. George Higginson, Jr.** A very clear delicate shade of lilac blue, self colored; medium size, semi-hooded form, usually three flowers on a stem. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Countess of Radnor.** Self colored in a very distinct and beautiful shade of lavender. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

#### PINK AND RED STRIPES

**Aurora.** Very large and of fine form. The standard and wings are striped and flaked with delicate orange-salmon-pink over white. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Mrs. Joseph Chamberlain.** Very large and perfectly shaped flowers; white, striped with bright rose-carmine. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**America.\*** White, nearly covered with splashes, stripes and dots of exceedingly bright carmine. The most brilliant red-striped sort. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

#### PURPLE STRIPES

**Gray Friar.** Very large, finely-shaped flowers of delicate heliotrope color, tinged, marbled and dotted with darker shade. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Princess of Wales.** Standard broad, flat, striped purple on nearly white ground; wings very large and lighter colored than standard. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Senator.** Standard broad, very large, delicate lavender, nearly covered with stripes and splashes of purple maroon; wings medium sized, round, striped with a bluer shade than the standard. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

#### BLUE AND PURPLE

**Flora Norton.** The best clear blue sweet pea. medium size, open form. usually three flowers on a stem. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 85c.

**Countess of Cadogan.** Stems very long, each bearing three or four flowers, a little darker than Navy Blue. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Captain of the Blues.** Standard large, broad, bright purple blue; wings expanded, lighter and brighter blue than standard. Packet, 5c.;

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ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Navy Blue.** A true blue quite distinct. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

### CLARET AND MAROON

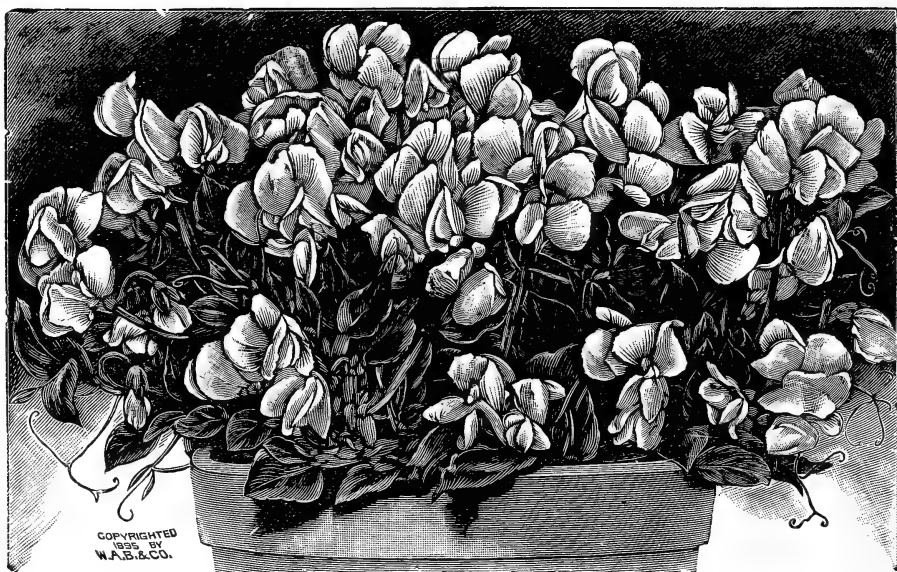
**Boreatton.** One of the darkest and richest colored. Standard large, rounded; rich, satin-like maroon. Wings similar in color to standard. One of the best dark varieties yet

produced. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Stanley.** A very beautiful sort. Standard large and flat; color a deep maroon and warmer than Boreatton. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Black Knight.** One of the darkest varieties. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

## MIXTURES OF SWEET PEAS



### CUPID, OR DWARF SWEET PEAS

Most people obtain more satisfaction from planting Sweet Peas in mixture than from growing named sorts, but to be successful it is necessary that the seed be of the best quality obtainable. Often what is offered as mixed seed is stock harvested from plants that have come up as volunteers on ground where Sweet Peas have been grown before, or a lot of seed which has been grown, saved or handled so carelessly that it cannot be sold as any distinct variety. The use of such seeds will not give satisfactory results. However, where the seed is grown from the very best stock that can be

produced, is mixed in most carefully studied proportions and then the seeds of desirable but shy seeding sorts are added, there is nothing superior for use in the home garden.

**Choice Mixed.** We assure customers that the Mixed Sweet Pea Seed which we offer is the result of as great care in breeding and selecting as any stock we grow and as fine flowers are obtained from it as from any seed that can be bought. We invite comparison with any and all others, no matter under what name or at how high a price offered, and are certain that a trial will de-

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monstrate the superiority of our mixture. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.  
**Eckford's Hybrids Mixed.** This is made up of the best of Eckford's large flowering sorts carefully proportioned. As only Eckford's varieties are used in this mixture, some of our very best sorts are necessarily excluded, but it will give large, finely formed flowers in a great variety of beautiful colors. Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 55c.

### CUPID OR DWARF SWEET PEAS

**Extra Early Blanche Ferry Cupid.** The earliest of the dwarf forms. Very attractive and blooms freely. Particularly desirable for pot culture. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Cupid Mixed.** This mixture is composed of choice varieties, including shades of white, yellow and red from light rose to deep scarlet and maroon. Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

### SWEET WILLIAM (DIANTHUS BARBATUS)

For display in the garden the Sweet William is unsurpassed. The plants produce a succession of flower clusters, thus affording splendid bloom for several weeks. The colors are exceedingly varied, ranging from white through many shades of rose, lilac, red, carmine, crimson, maroon to nearly black, usually two



Sweet William

shades to each plant. The seed can be planted in the spring in open ground and will blossom in the fall or the following spring; or it can be sown in August and will make fine blooming plants for the summer following. Hardy perennial; one and a half feet high.

**Fine Mixed.** Packet, 5c.

**Mixed Double.** Many colors. Packet, 5c.

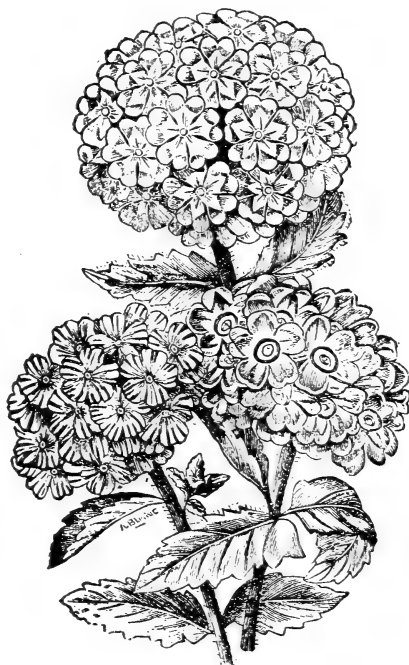
### TORENIA FOURNIERI

A fine annual with trumpet-shaped, sky-blue flowers, each having three spots of dark indigo blue and a yellow stain in the center. Extremely handsome when grown in pots or out of doors in a shaded location. Packet, 10c.

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## VERBENA

The Verbena has been wonderfully improved during the past fifty years in form and size of flower truss and thrives particularly well in American soil. For masses in beds on the lawn no plant excels it. In the varieties may be found every color from white through lilac and rose to purple and very dark purplish blue. If sown in open ground in May they will bloom in August, but if started in the house in pots in winter they will flower sooner and may be had in constant bloom from June even until after the early, light frosts. Seed should



Verbena

be soaked in lukewarm water before planting and care taken that the soil be very rich. The Verbena can be grown from cuttings, but seedlings are more vigorous and produce more flowers, all being showy and often the clusters have a delicate fragrance. Half hardy perennial trailer which has gained much in popularity through treatment as an annual.

**Fine Mixed.** Embraces all colors. Packet, 5c.

**Extra Choice Mixed.** Packet, 10c.

**Mammoth Mixed.** Embraces a wide range of the most beautiful colors, the clusters being of largest size. Packet, 15c.

**Hybrida Compacta, Mixed.** A distinct sort. The plant forms compact bunches about five inches high and eighteen inches across, covered throughout the season with large white scarlet and violet flowers. Flowers well from seed sown in the spring. Packet, 15c.

**VINCA**

A genus of ornamental free flowering greenhouse perennials, blooming the first season; glossy, green foliage and handsome flowers. If sown early under glass and transplanted in a warm, sheltered situation will bloom in summer and autumn and may be potted for the house before frost. About fifteen inches high.

**Pure White.** Beautiful pure white, circular flowers. Packet, 5c.

**Rosea Alba.** White with crimson eye. Per packet, 5c.

**Rosea.** Rose with crimson eye. Packet, 5c.

**Mixed.** Packet, 5c.

**VIOLET**

The violets commonly grown by florists are propagated from cuttings. The flowers grown from seed are smaller and more delicately colored, but quite as fragrant as the named sorts. As a rule violets do well in any good, well



Violets

enriched soil. The best results, however, are obtained from soil prepared from sod taken from a rather heavy, sandy loam that is well drained.

**Single, Sweet Scented.** Packet, 10c.

**VIRGINIAN STOCK**  
(**CHEIRANTHUS MARITIMUS**)

The plants are covered with a dense mass of beautiful blossoms and are very useful for border or edging. A continual succession of blossoms may be kept up the whole season by sowing at intervals through spring and summer. Hardy annual; about nine inches high.

**Red and White, Mixed.** Packet, 5c.

**WALLFLOWER**  
(**CHEIRANTHUS CHEIRI**)

An old favorite garden flower. The large, massive spikes of the Wallflower are very conspicuous in beds and borders and are very useful in making bouquets. Sow the seed early in hotbeds and while the plants are small prick them out into pots and sink the pots in

the earth. On approach of cold weather remove the pots to the house and the plants will bloom all winter. Although a woody perennial it is best to renew the plants from seed. They begin to fall after having bloomed one or two years. Tender perennial; one and one-half feet high.

**Early Brown.** Brownish-red, fragrant flowers; large, thick spikes; early. Tender biennial. Packet, 5c.

**Golden Tom Thumb.** Free flowering, of dwarf and compact habit. Packet, 5c.

**Mixed Double.** Packet, 10c.

**WHITLAVIA**

**Grandiflora.** A plant with delicate, handsome foliage, producing a constant succession of beautiful violet-blue, bell shaped flowers  $\frac{1}{2}$  inch long and borne in drooping clusters. In heavy, wet soils it does not succeed well, but in high sandy loam few flowers give more satisfaction. Sow the seed in open border, early in spring. Hardy annual; one foot high. Packet, 5c.

**XERANTHEMUM**

A free flowering everlasting plant of compact habit and of the easiest cultivation. The leaves are covered with a silvery down and the single or double flowers are pure white, deep purple or yellow. If gathered before fully opened and dried in the shade, will retain their beauty for years. Hardy annual; one foot high. Mixed varieties, packet 5c.

**ZEA MAIZE (Striped Japanese Corn)**

A variety of corn with ornamental foliage; leaves striped green and white. Half hardy annual; six feet high. Packet, 5c.

**ZINNIA**

Very showy plants with large, double, imbricated flowers which, when fully expanded might easily be mistaken for dwarf dahlias. There is much satisfaction in a bed of Zinnias, for when nearly every other flower has been killed by frost this plant is still in full bloom. Few flowers are more easily grown or bloom more abundantly throughout the season. Sow the seed early in spring, in open ground and transplant to one and one-half feet apart in good, rich soil. Half hardy annual; about 18 inches high.

**Mammoth (Robusta Plenissima).** Flowers of mammoth size, perfectly formed, very double and of striking colors; a fine strain;  $2\frac{1}{2}$  feet. Packet, 10c.;  $\frac{1}{4}$  ounce, 25c.

**Double Choice Mixed.** Including all colors. Very fine. Packet, 5c.

**Lilliput, Double Mixed.** This strain grows about one foot high and bears a profusion of comparatively small, very double, globular flowers about one inch in diameter, very brilliant in color. Packet, 10c.

**Pompon, Double Mixed.** The globular flowers

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Zinnia "Liliput"

are fully as varied and brilliant in color as the ordinary Zinnia and about half its size. Packet, 5c.

**Haageana, Double.** Dwarf variety with double flowers of a deep orange color, about one and one quarter inches in diameter; fine for cut flowers; height one foot. Packet, 10c.

**Mexicana Hybrida, Variegated.** A variety of Zinnia distinctive in its well formed single flowers of deep maroon and golden yellow, strikingly contrasted. The flowers are very similar to the popular French Legion of Honor Marigold, but come into bloom much earlier and are more easily grown. Hardy annual; one foot high. Packet, 15c.

## BULBS AND ROOTS FOR SPRING PLANTING

### Amaryllis

**Johnsoni.** The old favorite and almost too well known to need description. The immense trumpet-shaped flowers, which meas-



Amaryllis

ure six to eight inches across, are borne on strong, fleshy flower spikes and are of rich, deep velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. Large Bulbs, each, 30c.; 3 for 85c. Mammoth Bulbs, each, 50c.; 3 for \$1.25.

**Formosissima.** Each 10c.; dozen, \$1.00.

**Vittata Hybrids.** Each \$1.00 dozen \$10.00.

**Defiance.** Each \$1.50; dozen \$15.00.

### APIOS TUBEROSA

A beautiful, hardy climber that deserves to be more popular. Grows to a height of 8 to 10 feet, vine and foliage resembling a small Wistaria, flowers are deep purple and have a strong fragrance. 2 for 10c.; 5 for 20c.; dozen, 45c.

### Begonias, Tuberous Rooted

These charming Begonias are the handsomest of all the summer-flowering plants. The flowers frequently measure from  $4\frac{1}{2}$  to 6 in. in diameter, the colors ranging from the pure white and the most delicate tints of pink, yellow and orange to intense scarlet and rich crimson. The double-flowering varieties are perfect rosettes in form. Their culture is of the simplest, requiring only an abundance of water and partial shade; will succeed equally well when grown as pot-plants for the conservatory or window-garden.

**Single.** Scarlet, orange, crimson, pink, white, yellow. Ten cents each, set of 6 colors 50c.; \$1.00 per dozen; \$7.00 per 100.

**Single.** All colors mixed. 8 cents each; 75c. per dozen; \$6.00 per 100.

**Double.** Scarlet, pink, white, yellow. 20c. ea.;

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Single Begonias

set of 4 colors 50c.; \$1.50 per dozen; \$12.00 per 100.

**Double.** All colors mixed. 15c. each; \$1.25 per dozen; \$10.00 per 100.

### Caladiums, Fancy Leaved

Fancy-leaved Caladiums have, in recent years, grown rapidly in popular favor, not only for the decoration of the conservatory, greenhouse and window boxes, but nearly all



Fancy Leaved Caladiums

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Double Begonias

the varieties succeed admirably if planted out of doors in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants during the summer and fall months nothing can equal their beauty.

**Large Bulbs.** All varieties mixed. Per dozen \$1.50; per hundred \$10.00.

### Caladium Esculentum (ELEPHANT'S EAR)

One of the handsomest of the ornamental leaved plants. It will grow in any garden soil and is of the easiest culture. Plant in large pots for lawn decorations or for massing in beds; it is unsurpassed as a decorative plant. Plant about May 10th.

**Large Bulbs.** Each, 10c.; dozen, \$1.00.

**Extra Large Bulbs.** Each, 25c.; dozen, \$2.50.

**Jumbo Bulbs.** Each, 35c.; dozen, \$4.00.

The above named three varieties can be sent by express only.

### Callas

**Mrs. Roosevelt.** Flower is a light, clear yellow, borne on long stems, and is set off by deep rich green foliage, freely blotched white, making a very showy plant, particularly for outdoor planting. Each, 30c.; dozen, \$3.00.

**Elliotiana.** New Giant Yellow Calla of great beauty, leaves are beautifully spotted, not so vigorous a grower as Mrs. Roosevelt. Each, 50c.

**Rhemanni.** Another new calla which has created a sensation in Europe and sold as high as ten dollars each. It is a strong, free

grower with large blossoms which are of a fine pink color. Each, 50c.

**Spotted Leaf.** Similar to the well-known White Calla, but having its glossy, dark, rich green foliage marked and dotted with numerous white spots. The flowers are pure white, with dark throat. Each, 10c.; dozen, \$1.00.

## Cannas

Cannas stand at the head of the list of bedding plants for the American climate. All of the sorts offered below are first-class in every way. There are too many good sorts to admit any second-class varieties to our list.

### STRONG 2-3 EYE PIECES

Each 15c.; dozen \$1.25; 100 \$8.00.

**Allemania.** Green foliage, variegated flowers, 5 feet high.

**Crimson Bedder.** Green foliage, intense scarlet flowers, 3 feet high.

**Chas. Henderson.** Green foliage, red flowers, 3 feet high.

**Egandale.** Bronze foliage, cherry-red flowers, 4 feet high.

**David Harum.** Bronze foliage, scarlet flowers, 3 feet high.

**Florida.** Green foliage, variegated flowers, 3 feet high.

**Florence Vaughan.** Green foliage, variegated flowers, 3½ feet high.

**Flamingo.** Green foliage, bright red flowers, 5 feet high.

**Gladiator.** Green foliage, variegated flowers, 5 feet high.

**Indiana.** Green foliage, golden-orange flowers, 6 feet high.

**Imperial Black Beauty.** Bronze foliage, red flowers, 5 feet high.

**King Edward.** Green foliage, scarlet flowers, 4½ feet high.

**King Humbert.** Bronze foliage, scarlet flowers, 4 feet high.

**Leonard Vaughan.** Bronze foliage, red flowers, 4 feet high.

**Louisiana.** Green foliage, vivid sarlet flowers, 2 feet high.

**Mme. Crozy.** Green foliage, scarlet, golden edged flowers, 4 feet high.

**Mlle. Berat.** Green foliage, rosy carmine flowers, 4 feet high.

**Pres. McKinley.** Green foliage, crimson flowers, 3 feet high.

**Pacific Beauty.** Bronze foliage, salmon flowers, 6 feet high.

**Red Cross.** Bronze foliage, red flowers, 4 feet high.

**Rosemawr.** Green foliage, rosy pink flowers, 3 feet high.

**West Grove.** Green foliage, coral pink flowers, 4½ feet high.

## Cinamon Vine

Well known hardy climber; quick grower, with beautiful glossy heart-shaped leaves and sweet scented flowers. Vines will run 25 or 40 feet in one season; good roots. Each, 5c.; 6 for 25c.; dozen, 40c. Extra large roots, 10c. each; 3 for 25c.; doz., \$1.00.

## Cooperia Drummondii

Planted out in the garden in the spring, a clump of 12 to 25 or more, 4 to 6 inches apart, will bloom successively from May to September; the flowers are star-shaped, with long tubes, pure white and exquisitely fragrant with the odor of primroses. Each, 5c.; dozen, 50c.; 100, \$3.00.

## Crinum Kirkii

This magnificent variety produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish-purple stripe through the center. Extra large bulbs, 50c. each; per dozen, \$5.00.

## Dahlias

The varieties we offer have been carefully selected out of thousands; all possess qualities of highest excellence in regard to size, shape and color of flowers.

20 cents each, \$2.00 per dozen.

By Express only.

**Arabella (Show Dahlia).** Pale primrose, tipped old rose and lavender.

**Black Beauty (Decoration Dahlia).** Rich black velvety maroon.

**Clifford W. Bruton (Decoration Dahlia).** Excellent canary-yellow.

**Countess of Lonsdale (Cactus Dahlia).** An exquisite variety, with rich salmon flowers.

**Frank Smith (Show Dahlia).** Dark rich maroon, tipped white.

**Kriemhilde (Cactus Dahlia).** Brilliant pink, shaded through creamy to white eye.

**M. D. Hallock (Show Dahlia).** Pure yellow; full and free flowering.

**Penelope (Fancy Dahlia).** White, flaked lavender.

**Ruby (Cactus Dahlia).** Deep vermillion, shaded ruby-red.

**Storm King (Show Dahlia).** Pure white.

**Souvenir de Gustave Douzon (Giant Flowering).** A rich pure scarlet, flowers often measuring 6 to 9 inches across.

**Grand Duke Alexis (Large Double Quilled).** Large, massive flowers, ivory white, with a faint tint of rose.

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**CENTURY SINGLE DAHLIAS**

25c. each, \$2.50 per dozen, except where noted.  
By Express only.

**Crimson Century.** Deep glowing crimson.

**Lavender Century.** Delicate lavender.

**Pink Century.** Delicate shell-pink. 35c. ea.,  
\$3.50 per dozen.

**Twentieth Century.** Rosy crimson, with white tips.

**White Century.** Beautiful snow-white. 35c. each, \$3.50 per doz.

**COLLARETTE DAHLIAS**

25c. each, \$2.50 per dozen.

By Express only.

**Etendard de Lyon.** Bright velvety scarlet, colarette is yellow at the base, white at the tips.

**President Vigier.** Rich-blood-red, white colarette.

**Dicentra (Dielytra)**

**Spectabilis (Bleeding Heart, or Seal Flower).** 18 inches to two feet. A well known hardy perennial, producing freely in spring and early summer, beautiful heart-shaped flowers of pale crimson and silvery white in very graceful drooping racemes, sometimes a foot long. It has abundant fern-like foliage, which is attractive all summer. Each, 15c.; dozen, \$1.50. By express only.

**Gladiolus Bulbs**

This very popular family contains innumerable varieties and comprises every imaginable shade of color from the most gorgeous and dazzling to the most fascinating and delicate tints. They are invaluable for garden ornamentation and for the house, as they are extremely durable and lasting.

**EIGHT EXTRA FINE NEW AND RARE GLADIOLUS**

**Ameria.** Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh pink; growth and habit perfect. Each, 15c.; dozen, \$1.50.

**Blanche.** This is the finest white of the Giant or Childs type, immense flowers of pure white, lightly marked with pale rose. Each, 12c.; dozen, \$1.25.

**Blue Jay.** The only really blue Gladiolus yet sent out; color rich, deep violet-blue. Each, 15c.; dozen, \$1.50.

**Contrast.** Flowers of great substance and a beautiful compact spike of perfect form. Color intense scarlet with a large, distinct pure white center which is neither tinted or mottled. One of the most striking and beautiful Gladiolus ever introduced. Each, 35c.; dozen, \$3.50.

**Harlequine.** White and dark crimson freely suffused, striped, mottled and spotted. Ea., 20c.; dozen, \$2.00.

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Gladiolus Mixed

**Princeps.** An especially fine variety, with immense wide open amaryllis-like flowers of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet. Each, 15c.; dozen, \$1.50.

**Sulphur King.** The finest clear yellow yet introduced. A bunch of this and Blue Jay together form one of the most striking color combinations that can be imagined. Each, 20c.; dozen, \$2.00.

**Wild Rose.** Very bright rose or blush tint, exceedingly delicate and pretty. Each, 50c.

**SELECT STANDARD NAMED GLADIOLUS**

Those marked with an asterisk (\*) belong to the Giant type.

**Augusta.** A lovely white variety. Each, 6c.; dozen, 60c.

**Brenchleyensis.** The best scarlet for massing. Dozen, 25c.; hundred, \$1.75; thousand, \$14.00

**\*Brilliant.** Glistening scarlet with carmine and white throat. The best scarlet. Each, 10c.; dozen, \$1.00.

**Ceres.** White flaked with purplish-rose. Ea., 5c.; dozen, 40c.; hundred, \$2.50.

**\*Columbia.** Large dark scarlet, splendid with black; very effective. Each, 6c.; dozen, 60c.

**\*Deborah.** Dark blood-red, with large white blotch and a white band through each petal. Each, 8c.; dozen, 75c.

**Emma Thursby.** Beautifully striped carmine on a white ground. Each, 6c.; dozen, 60c.

**Eugene Scribe.** Large open flowers of a tender rose color, blazed with carmine. Each, 8c.; dozen, 75c.

**\*Gil Blas.** Immense flowers of salmon-rose,

with a fiery-red blotch on straw-colored ground. Each, 10c.; dozen, \$1.00.

**\*Geo. Paul.** Enormous wide open, amaryllis-like flowers of a rich ruby-garnet shade. Each, 10c.; dozen, \$1.00.

**\*Henry Gillman.** Orange scarlet with pure white bands. Each, 6c.; dozen, 60c.

**Isaac Buchanan.** Fine yellow. Each, 10c.; dozen, \$1.00.

**May.** White ground penciled with crimson; fine for cutting. Each, 5c.; dozen, 40c.

**\*Mrs. Beecher.** Brilliant crimson scarlet with white throat. Each, 8c.; dozen, 75c.

**Octoroon.** A lovely salmon-pink. Each, 8c.; dozen, 75c.

**\*Oddity.** Deep amaranth, suffused with purplish-blue, marked and mottled red and white. Each, 8c.; dozen, 75c.

**Rosella.** Delicate rose, stained purple and white; large open flowers. Each, 10c.; doz., \$1.00.

**Shakespeare.** White, slightly suffused with carmine-rose, large rose blotch. Each, 8c.; dozen, 75c.

**\*Wm. Falconer.** A grand pink sort, immense flowers and spike. Each, 8c.; dozen, 75c.

## Gladiolus in Mixture

Our mixtures offered below are made up of fine varieties, not the common sorts, which produce themselves so freely, and are all strictly selected first class bulbs, and sure to give satisfactory results.

**Lemoine's Butterfly Hybrids, Mixed.** The remarkable richness of the colorings of this class rivals the finest orchids. Dozen, 30c.; a hundred, \$2.00.

**Superb General Mixture.** This is our popular, low-priced mixture, and is composed of fine sorts, in all colors, in first-size bulbs only. We have tested many brands of mixtures, some of them costing twice as much as this, but have never seen any which surpassed it in variety of coloring or general excellence. Dozen, 30c.; a hundred, \$1.50.

### GLADIOLUS IN SEPARATE SHADES

**Scarlet and Crimson.** Mixed, per dozen, 30c.; per 100, \$2.00; per 1000, \$15.00.

**White and Light.** Mixed, per dozen, 40c.; per 100, \$2.50; per 1000, \$20.00.

**Yellow and Orange.** Mixed, per dozen, 50c.; per 100, \$3.75.

**Striped and Variegated.** Mixed, per dozen, 40c.; per 100, \$3.00; per 1000, \$25.00.

**Pink and Rose.** Mixed, per dozen, 30c.; per 100, \$2.00; per 1000, \$18.00.

If Gladiolus are wanted by mail, add ten cts. per dozen for postage.

## New Hybrid Gloxinias

The handsomest of our summer blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them strikingly speckled; flowers 3 inches long,

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2 inches in diameter upright and pendulous; colors various and extremely rich in appearance. Each, 10c.; per dozen, \$1.00.

**SPECIAL.**—Gloxinias in separate colors, as follows: White, red, violet, red white edge, and violet white edge. Each, 10c.; per doz., \$1.00; per 100, \$6.50.

## Hyacinthus Candicans

Luxuriant, free growing, summer flowering, hardy ornamental border plants, with flower stems 3 to 4 feet high, each bearing from 20



Hyacinthus Candicans

to 30 large, white bell-shaped flowers; of easiest culture and splendid for groups. 5c. each; 50c. per dozen; \$3.00 per 100.

### ISMENE CALATHINA . . . .

Very large, pure white amaryllis-like flowers. Strong bulbs. Each, 25c.; dozen, \$2.50.

## Iris Kaempferi

These gorgeous irises are the most beautiful of all summer-flowering plants, and no well-regulated garden is complete without them. The flowers are of enormous size, 8 to 10 in. across, curiously and fantastically shaped, mottled and marked, resembling orchids. They are models of beauty and there is nothing to compare with them. The Iris succeed in almost any soil and under any condition, but they delight in a rich, deep, wet position, and should be frequently manured and watered.

### DOUBLE

**Blue Danube.** Deep indigo blue. Violet shading.

**Excelsior.** Shaded violet purple, slightly veined white. Center white and orange.

**IRIS KAEMPFERI (Continued)**

- Gold Bound.** Pure white, one of the best.  
**Hyde Park.** Reddish purple, striped, blotched white.  
**La Favorite.** Large fine white, freely veined blue.  
**Mahogany.** Dark red shaded maroon.  
**Mt. Hood.** Light blue shaded darker.  
**Oriole.** Somewhat similar to Crimson Tuft.  
**Paragon.** Rich velvety purple.  
**P. Camille de Rohan.** Light purple, shaded violet.  
**Pyramid.** Lilac blue, veined, white centre on each petal.  
**Robert Craig.** French gray, veined violet.  
**Sea Gull.** White, shaded light blue toward the center.  
**Spotted Beauty.** Wavy, double silky white, spotted with violet crimson.  
**Victor.** White veined violet purple.

**SINGLE**

- Apollo.** Pure white, pink centre.  
**H. von Sieboldt.** Redish, veined white, yellow centre.  
**Lavender Queen.** Fine lavender.  
**Lovelocks.** Deep reddish purple, slightly veined white; center white and yellow, satiny finish.  
**Mirage.** Light pink, suffused with light blue.  
**Mars.** Reddish purple, striped and blotched white.  
**Ondine.** White shaded light blue towards the centre.  
**Plume.** White slightly suffused with blue, violet veins. Centre deep lilac.  
**Shadow.** Self color, reddish purple.



Iris Germanica

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- Snowbound.** Large pure white with golden bands.  
**Toledo.** White, light purple centre.

Price of any of the above named varieties, 25c. each, \$2.50 per dozen; or a complete collection, one each of the above 26 varieties, for \$4.50. Large undivided roots.

**Iris Germanica**

Are exceedingly decorative and beautiful; in fact, they are indispensable where bright effect is desired in the border or garden.

- Alvelrea.** Upright petals light blue, falls brilliant purple, blue flaked and feathered.  
**Candiamus.** Light lavender; falls reddish purple.  
**Honorable.** Intense yellow; falls a beautiful bronze.  
**Innocence.** White, edged with blue.  
**M. H. Darwin.** Very fine, large white.  
**Madame Chereau.** Pure white, edged with azure blue; falls deep white with blue penciling.  
**Neclecta.** Upright fine blue; falls deep blue. Large flower.  
**Pearl.** Very light lavender, falls deep lavender.  
**Penelope.** Uprights are nearly white, falls veined lively purple.  
**Parkmani.** Uprights pure lemon; falls white veined purple.  
**Queen of the Gypsies.** Dusky light bronze; falls purplish red.  
**Souvenir.** Uprights brilliant yellow; falls free veined network of yellow, buff and purple.

Price, each 15c.; dozen \$1.50.

**LILIES****VARIOUS BEAUTIFUL JAPAN- AND HOME-GROWN LILIES**

**Auratum (Golden-banded Lily).** Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory white color, thickly studded with chocolate crimson spots, and striped through the centre a golden yellow; three to five feet. Prices: 10c., 15c., 25c. each; \$1.00, \$1.50, \$2.50 per dozen, according to size.

**GRAND SPECIOSUM LILIES**

- Kratzeri.** Tinted white, spotted. Each, 20c.; dozen, \$2.00.  
**Melpomene.** Words cannot describe the beauty of this variety. Frosted white, spotted, clouded and bordered with pinkish crimson. Petals deeply recurved and widely bordered. Each, 20c.; dozen, \$2.00.  
**Monstrosus Album.** Broad, flat stems and immense heads of flowers often 50 in a cluster. Pure snow white. Each, 20c.; doz., \$2.00.  
**Opal.** The deeply recurved petals are snowy white at the tip, gradually deepening in color to the base of each petal, which is blotch-





Lilies

ed with a raised moss-like fringe, which glistens like diamonds. The flower is very large. Each, 75c.; dozen, \$7.50.

**Praecox.** Large, perfect and beautiful. Is frosted white with a tinge of blush at the top of petals. The blush-like fringe in each petal adds to its beauty. Each, 25c.; dozen, \$2.50.

**Punctatum.** Fine white with a delicate pink tinge and rosy spots. Each, 25c.; dozen, \$2.50.

**Rubrum.** Deep rose, freely spotted crimson and mottled white; perfectly exquisite. 20c. each; per dozen, \$2.00.

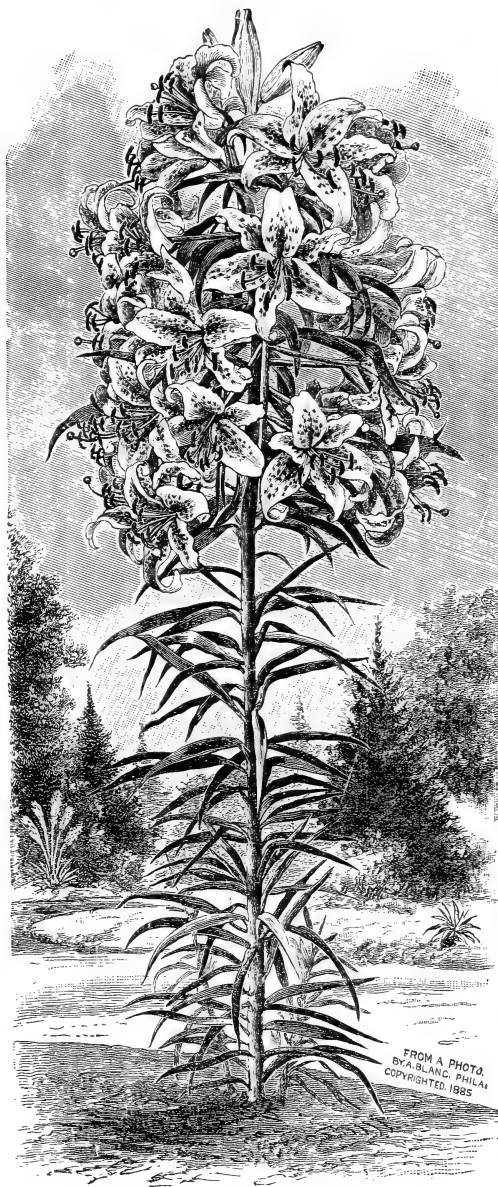
#### LILIES OF THE VALLEY

Two-year old field-grown stock for outside planting. \$6.50 per 1000; strong clumps, \$2.50 per dozen; \$18.00 per hundred.

### Lycoris Squamigera (AMARYLLIS HALLI)

A perfectly hardy amaryllis producing very handsome pink flowers. *Lycoris Squamigera* produces in early spring attractive green foliage which grows until July when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later as if by magic the flower stalks spring from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-shaped flowers three to four inches across and from eight to twelve in number, of a delicate lilac pink shaded with clear blue.

charges on seeds in packets or ounces, quarter- Please notice that we pay postage or express c



Auratum (Golden Banded Lily)

As the bulb is perfectly hardy without any protection it can be planted either in the fall or spring. Cover the crown about 4 inches.

Very useful for the hardy border or among shrubbery. Price for strong blooming bulbs: each, 75c.; per dozen, \$8.00.

#### MONTBRETIA

This is one of the most floriferous and showy summer-flowering plants. Planted 6 inches apart in a group in a sunny position and al-

lowed to remain undisturbed for several years, they form magnificent clumps, producing in great numbers graceful spikes, bearing from eighteen to thirty showy star-shaped flowers of orange suffused with red. They flower very freely the first season. Finest mixed, per doz. 35c.; per hundred \$2.00.

#### MADEIRA VINE

The old favorite climbing mignonette. Thick glossy leaves, and long, hanging stems of feathery, fragrant white flowers. Per dozen, 50c.; per hundred, \$3.50.

#### SUMMER-FLOWERING OXALIS

**Dieppi.** Pure white, very fine.

**Lasandria.** Fine rosy pink, beautiful cut foliage.

**Shamrock.** Lovely clover-like foliage and pink blossoms.

**Mixed Colors.**

**Good size,** per dozen, 10c.; per 100, 50c.

**Mammoth size,** per dozen, 20c.; per 100, \$1.00.

### Paeonia Officinalis

This type is the old-fashioned early variety, coming into bloom several weeks earlier than the herbaceous sorts.

**Paeonia Officinalis Alba.** Large double white flowers and the earliest white peony to bloom. Each, 50c.; dozen, \$5.00.

**Paeonia Officinalis Atro-ruba.** The darkest variety ever introduced of this early-flowering type. It is a rich dark crimson. Strong, flowering roots. Each, 50c.; dozen, \$5.00.

**Paeonia Officinalis Rosea.** Large double pink flower and the earliest pink one to bloom. Each, 35c.; per dozen, \$3.50.

**Paeonia Officinalis Rubra.** Brilliant crimson; very early. Each, 35c.; dozen, \$3.50.

**Paeonia Officinalis Tenuifolia.** Rich crimson; single. Each, 25c.; per dozen, \$2.50.

**Paeonia Officinalis Tenuifolia fl. pl.** Double flowers of brilliant crimson; fine feathery foliage; very early; one of the handsomest of all hardy plants. Each, 25c.; dozen, \$2.50.

#### TIGRIDIAS

##### (PEACOCK, OR SHELL FLOWER)

Extremely handsome summer-flowering bulb which grows about two feet high, producing large, gorgeous flowers, exquisitely spotted; they flower very freely throughout the summer. Each, 5c.; per dozen, 50c.

#### TRITOMA PFITZERI

**Everblooming Flame Flower or Red Hot Poker**

Remarkable for the large size of its flavor

heads and for its early, free and continuously blooming habit. It is the greatest bloomer of the family, throwing up constantly, throughout the summer and autumn, stout stems from three to four feet high, crowned with large



*Tritoma Pfitzeri*

spikes or heads of a rich, vivid orange-scarlet; producing a gorgeous blaze of color, when massed in the border or on the lawn, that is truly startling. It has sword-shaped foliage, and is a plant admirable for the foreground of shrubbery or for any situation where bright color is desired. Needs protection in winter. Each, 15c.; dozen, \$1.50.

### Tuberose

The one flower the rich man must have and the poor man cannot do without. We all love its massive spikes, thick, waxen, blooms of rich, creamy whiteness, and its deep delicious fragrance. How often has this sweet flower, that might have bloomed in paradise, been placed upon the cold forms of those whose spirit has gone to fairer fields. We have made our prices very low, that every flower lover may enjoy their peerless beauty. For open-ground culture plant about the middle of May. Give them rich soil, in full sun, and keep free from weeds and they will bloom finely. Plant a good big lot of them for cutting, and if you will pot these which are in bed about the time frost is expected, they will bloom elegantly in pots for a long time, often till Christmas.

**Excelsior Pearl.** Introduced by us twelve years ago. It is the finest bloomer of all Tuberose; habit dwarf, flower stalks short, spikes and blossoms enormous in size, and very double and fragrant. The finest for pots as well as for the garden. Large select bulbs. Each, 5c.; dozen, 50c.; hundred, \$3.00. First size, per dozen 35c.; per 100 \$2.00.

Please notice that we pay postage or express charges on seeds in packets or ounces, quarter-pounds and pounds, but not on such in pints, quarts or bushels and where marked otherwise.

# HARDY GARDEN ROSES



Roses

These are of vigorous growth and are mostly hardy. They are particularly valuable for permanent beds or borders in the northern and middle states. Many of them flower the entire summer; others flowering through the month of June and again in August and September. The flowers are large, often measuring 5 to 6 inches in diameter; very fragrant and of all the colors known to the rose. If you wish to enjoy a glorious sight, set out a row of these roses in a trench filled with manure and strong soil (well mixed together), and you will be well repaid. Set these plants fifteen to eighteen inches apart.

## TWELVE BEST HARDY GARDEN ROSES

**American Beauty.** This variety has been rightly described as an ever-blooming Hybrid Perpetual. The flowers are very large and double; color, a deep rich rose. The fragrance is delightful, each shoot produces a bud.

**Anna De Diesbach.** Bright rose color; very large and showy; particularly fine in bud; flowers slightly cupped; a vigorous grower; one of the best.

**Baron De Bonstettin.** Dark red, almost black; large and double.

Please notice that we pay postage or express charges on seeds in packets or ounces, quarter-pounds and pounds, but not on such in pints, quarts or bushels and where marked otherwise.

**Clio.** The flowers are perfection in form. The color is a delicate satin blush with a light shading of rose pink in the center. Very free blooming.

**General Washington.** This splendid rose is one of the best; color, bright shining crimson; flowers large and perfectly double.

**Kaiserin Augusta Victoria.** One of the best white roses for summer bedding. Large flowers produced in great profusion all summer.

**Margaret Dickson.** The flowers are of the purest white, of extra large size and of grand substance. Free flowering and very strong grower.

**Frau Karl Druschke.** Producing flowers of exceptionally large size, very full and double, and of a pure snow-white. Free blooming.

**Mrs. R. G. Sherman Crawford.** This lovely new hybrid is one of the few large flowering roses that bloom constantly. Color, deep rosy-pink, the outer petals tinted with pale flesh. The flowers are large and fragrant.

**Paul Neyron.** Deep shining pink. Flowers often five inches in diameter. It is a strong grower, and almost thornless. Considered the finest pink rose.

**Persian Yellow.** The hardy yellow rose of our mother's garden. Perfectly hardy; flowers semi-double; golden-yellow color.

**Souvenir de la Malmaison.** Rich flesh color, beautifully shaped double flowers. A grand rose in every way.

Price, each 25c.; dozen \$2.50.

By Express only.

## HARDY EVERBLOOMING ROSES

Especially useful for planting in beds and borders. They are more graceful in habit than Hybrid Perpetuals, though not so strong growing, and flower without interruption from early June until late autumn. With but few exceptions they are beautiful in bud, delightfully fragrant and excellent for cutting. Though hardy, a protection in winter is beneficial.

**Agrippine (Queen's Scarlet).** Velvety crimson; semi-double.

**Clothilde Soupert.** Pearly white with rosy-lake center. Dwarf, compact habit, wonderfully profuse and constant in bloom. Very hardy.

**Gruss an Teplitz.** Bright, rich scarlet shading to velvety crimson. Free bloomer and very fragrant.

**Helen Gould (Baldwin).** Bright carmine fine pointed bud and large full flowers; fragrant.

**Hermesa.** Rosy pink; always in flower.

**Killarney.** Bright pink with yellow at base of petal. Large pointed bud, sweetly fragrant.

**EVERBLOOMING ROSES (Cont.)**

**La France.** Satiny pink; large, full and delightfully fragrant. Very popular.

**Maman Cochet.** Bright, flesh pink with suffusion of yellow at base of petals. Extra large pointed bud. Strong grower and free bloomer.

**Mozella.** Creamy white shading to apricot at center. Similar to Clothilde Soupert except in color and flowers.

**Mrs. DeGraw.** Deep, clear lively pink, beautiful in bud and when fully expanded. Strong grower and a very free bloomer.

**Sanguinea.** Rich, brilliant deep crimson. The small, semi-double flowers are so freely produced as to cover the ground with them. Very hardy.

**White Maman Cochet.** Snow-white, sometimes faintly tinged with blush. Large, long beautiful pointed buds. A strong grower and a free bloomer.

Strong two-year old plants: each, 25c.; per dozen, \$2.50; per 100, \$18.00.

**Baby Rambler Rose**

This new rose is the most valuable rose of recent introduction. It is positively a perpetual bloomer, beginning to display its large clusters of double crimson flowers early in June, and continuing without interruption until frost. The plant is a compact grower; never exceeding two feet in height. On this account, and by reason of its free and perpetual propensities, it is largely used for bedding and for cemetery planting. It is absolutely hardy. Well-rooted plants, in 3-inch pots, each 15c., dozen \$1.50. Strong plants in 4 and 5 inch pots, each 25c., dozen \$2.50. Heavy field grown, each 35c., dozen \$3.50.

**Standard Roses in Pots**

We have a large quantity potted; these can be planted at any season without the slightest risk. We would strongly advise our patrons to plant this stock, as better results have been obtained than by planting dormant plants. Each, \$2.00; per dozen, \$18.00.

**Hardy Climbing Roses**

Since the introduction of Crimson Rambler in 1894 this class of roses has continued to gain in popularity. Many desirable varieties have been added, and they now almost take the place of all other climbing sorts, for many of which, however, there should still be a place in the garden and which would be missed if discarded. All of the Rambler class are of strong, vigorous growth, making shoots 10 to 20 feet long in one season, and when in flower are a gorgeous sight.

**Crimson Rambler.** Too well known to require description. Everyone is familiar with its large clusters of crimson flowers.

Please notice that we pay postage or express charges on seeds in packets or ounces, quarter-pounds and pounds, but not on such in pints, quarts or bushels and where marked otherwise.

**Philadelphia Rambler.** An improvement on the above; identical in all respects, but with finer deeper and more intense crimson flowers.

**Dorothy Perkins.** Large, full, double flowers of a beautiful shell-pink; a grand rose in every way.

**Lady Gay.** A most desirable new variety of remarkable, vigorous growth, with flowers of a delicate cerise-pink, passing to soft tinted white. The effect of a plant in full bloom with the combination of the soft white flowers, cherry-pink buds, and the deep green of the foliage is indeed charming.

**Yellow Rambler.** Small semi-double yellow flowers.

Strong two-year old plants of any of the above (except where noted), 40c. each; \$4.00 per doz.; \$30.00 per hundred.

**General Collection of Hardy Climbing Roses**

**Baltimore Belle.** Blush, flowers in clusters.

**Climbing Clothilde Soupert.** Identical, with the bedding rose of this name, except in its habit of growth, it being a strong, vigorous climber; flowers white with rosy centre.

**Frairie Queen.** Deep rose, hardy and desirable.

**Reine Marie Henriette.** Cherry-crimson; one of the finest.

**W. A. Richardson.** A peculiar shade of orange-yellow; very distinct; requires protection.

**Yellow Persian.** A beautiful hardy golden-yellow.

Extra strong two-year old plants, 40c. each;

\$4.00 per dozen. Strong two-year old plants, 30c. each; \$3.00 per dozen.

**Hardy Perennial Phloxes**

Phloxes are among the very showiest and most valuable of all hardy plants, and by growing a complete collection they can be had in bloom from early June until late fall. We offer a magnificent collection of the most improved varieties. The old lilac and purple-colored varieties have given way to the beautiful hybrid sorts of distinct and brilliant shades of pink, red, salmon, rose, either in distinct colors or in combination with some other. They form large clumps and should be in every garden, as they succeed in any position with little care.

All varieties below listed, 15c. each.,

\$1.50 per dozen.

**Bacchante.** Light wine with crimson eye.

**Belvidere.** Bright red; early.

**Bouquet Fleur.** White with crimson eye; has elegantly formed heads.

**Coquelicot.** Bright fiery red; midseason.

**Crepuscle.** White with rosy purple eye.

**Cyclon.** White suffused with rosy lilac; dark eye.

**Eclaireur.** Bright purple, very fine. Early.

**PERENNIAL PHLOXES (Cont.)**

**Eiffel Tower.** Soft flesh, bright carmine eye.  
Tall grower; superb.

**Independence.** Pure milk white; midseason.

**Inspector Elpel.** Light rose, crimson eye.

**Joan d'Arc.** Pure white, very free. Unsurpassed for producing solid masses of white.  
Early till late.

**La Nuit.** Rich purple garnet.

**La Vengeur.** Bright amaranth; large flower.

**La Vogue.** Light rose purple; late.

**Le Siecle.** Bright pink; early.

**Lothair.** Light red; midseason.

**Lumineux.** Rosy pink; carmine center.

**Maculata (Species).** Bright rosy carmine; showy.

**Mme. P. Langier (J. H. Slocum).** Deep fiery red, very brilliant and showy and does not change color. Large trusses and florets and a very free bloomer; strong grower. The finest red Phlox as yet produced.

**Mr. Gladstone.** Satiny rose, bright red eye.

**Mrs. Jenkins.** Pure white; very large panicles. Early.

**Pantheon.** Pure bright pink; late.

**Parachute.** Bright purple; white eye.

**Peach Blow.** Blush pink; white centre.

**Pecheur d'Islande.** Crimson, carmine eye.

**Pharon.** Bright lilac, white eye.

**R. P. Struthers.** Bright rosy red, carmine eye.

**Semeriamis.** Rosy lilac, white center.

**Von Goethe.** Rosy purple, carmine eye.

# Hardy Perennial Plants

## For Permanent Planting in Open Borders

**BLUE FLOWERING:**

	Approximate Height of Growth	Time of Bloom
<i>Aconitum napellus</i> (Monkshood) .....	3'	June
<i>Blue False Indigo</i> .....	4'	May-June
<i>Campanula</i> (Canterbury Bells) .....	3'	May-June
<i>Clematis Davidiana</i> .....	2'	August-Sept.
<i>Delphinium formosum</i> (Larkspur) .....	3'	All Summer
<i>Eupatorium celestium</i> .....	2'	August-October
<i>Mertensia Virginica</i> (Lungwort) .....	2'	May-June
<i>Polemonium coerulum</i> (Jacob's Ladder) .....	1'	June-July
<i>Salvia azurea grandiflora</i> (Meadow Sage) .....	1'	August-Sept.
<i>Stokesia cyanea</i> (Stoke's Aster) .....	2'	June-October
<i>Veronica longifolia</i> (Spedwell) .....	2'	June-October
<i>Veronica spicata</i> .....	1½'	June-August
<i>Vinca</i> (Blue Creeping Myrtle) .....	6"	May-June

**WHITE FLOWERING:**

<i>Achillea</i> , "The Pearl" .....	1½'	All Summer
<i>Anemone Japonica alba</i> .....	2'	Fall
"    "    "    Whirlwind .....	2'	Fall
"    "    "    Pennsylvanica .....	2'	Spring
<i>Anthericum</i> (St. Bruno's Lily) .....	3'	Summer
<i>Arabis albida</i> (Rock Cress) .....	6"	May
<i>Boltonia asteroides</i> (False Chamomile) .....	4'	All Summer
<i>Chelone glabra alba</i> .....	2'	All Summer
<i>Clematis recta</i> .....	3'	June-July
<i>Eupatorium ageratoides</i> (Snake Root) .....	3'	Summer
<i>Euphorbia corollata</i> (Flowering Spurge) .....	1'	Summer
<i>Funkia subcordata</i> (Day Lily) .....	2'	Summer
<i>Gypsophila paniculata</i> (Baby's Breath) .....	2'	Summer
<i>Iberis sempervirens</i> (Candytuft) .....	1'	Spring
<i>Phlox subulata</i> (Moss Pink) .....	½'	Spring
<i>Polygonum compactum</i> .....	1½'	August-Sept.
<i>Pyrethrum uliginosum</i> (Giant Daisy) .....	5'	July-September
<i>Spiraea filipendula</i> (Dropwort) .....	2'	Summer

	Approximate Height of Growth	Time of Bloom
<i>Veronica spicata alba</i> .....	3'	All Summer
<i>Vinca, Creeping Myrtle</i> .....	1½'	Spring
<i>Yucca filamentosa</i> (Adam's Needle) .....	6'	July-August
<b>YELLOW AND ORANGE FLOWERING:</b>		
<i>Achillea tomentosa</i> (Downy Yarrow) .....	1'	Summer
<i>Adonis vernalis</i> (Spring Adonis) .....	1'	May
<i>Alyssum saxatile</i> (Golden Tuft) .....	1'	April-May
<i>Anthemis tinctoria</i> (Yellow Chamomile) .....	1'	July-November
<i>Coreopsis lanceolata</i> .....	1½'	June-November
<i>Gaillardia grandiflora</i> .....	1½'	June-November
<i>Helianthus Maximilianii</i> (Sunflower) .....	6'	June-November
<i>Helianthus multiflorus</i> (Double Sunflower) .....	4'	June-November
<i>Hemerocallis Dumorteri</i> (Orange Day Lily) .....	2'	All Summer
<i>Hemerocallis flava</i> (Yellow Day Lily) .....	2'	All Summer
<i>Oenothera Frazerii</i> (Day Primrose) .....	1'	All Summer
<i>Oenothera biennis</i> (Evening Primrose) .....	4'	All Summer
<i>Rudbeckia</i> (Golden Glow) .....	6-8'	All Summer
<i>Golden Rod</i> .....	5'	August-Nov.
<b>RED FLOWERING:</b>		
<i>Anemone japonica rubra</i> .....	2'	Fall
<i>Centranthus ruber</i> (Red Valerian) .....	2'	Summer
<i>Heuchera sanguinea</i> (Alum Root) .....	1'	All Summer
<i>Lobelia cardinalis</i> (Cardinal Flower) .....	3'	August-October
<i>Lychnis splendens</i> .....	1½'	June-July
<i>Papaver bracteatum</i> (Oriental Poppy) .....	3'	Summer
<b>SCARLET AND CRIMSON FLOWERING:</b>		
<i>Callirhoe involucrata</i> (Creping Mallow), crimson .....	4"	All Summer
<i>Dianthus latifolius atrococcineus</i> , crimson .....	18"	All Summer
<i>Lychnis chalcidonica</i> (Maltese Cross), scarlet .....	2'	June-July
<i>Papaver Orientale</i> (Oriental Poppies), scarlet .....	3'	All Summer
<i>Pentstemon barbatus</i> , scarlet .....	4'	All Summer
<b>PINK AND ROSE FLOWERING:</b>		
<i>Anemone</i> (Queen Charlotte), pink .....	2'	August-Nov.
<i>Armeria maritima</i> (Sea Pink), rose .....	1'	Spring
<i>Coreopsis rosea</i> , rose .....	1'	June-October
<i>Lychnis rosea</i> , rose .....	1'	All Summer
<i>Phlox subulata</i> , pink .....	6"	April-May
<i>Sedum spectabilis</i> (Giant Stonecrop), pink .....	1½'	October-Nov.
<i>Spiraea palmata</i> , rose .....	3'	June-August

Price for any of the above: each, 15 cents; dozen, \$1.50.

## Small Fruit Plants & Fruit Trees

The following list of trees and plants embraces only the choicer and most reliable sorts, such as are sure to give entire satisfaction, varieties that have been grown extensively in all parts of the country. We can furnish a great assortment of varieties and sizes; and if other sorts are wanted, we will cheerfully quote prices on request.

Where trees, plants and vines are offered "By Express," transportation charges must be borne by the purchaser—500 of any one kind will be furnished at the rate per 1000, 50 at the rate per 100, one half dozen at the rate per dozen.

We will not ship nursery stock C. O. D., unless one half the value accompanies the order.

All claims for errors must be made within ten days from the receipt of goods.

We regret our inability to ship nursery stock with seed; therefore request our customers to make orders separate, thereby saving us much trouble and inconvenience and themselves a delay.

While we exercise the greatest care to have all our trees and plants genuine and reliable, and hold ourselves prepared to replace, on proper proof, all that may prove untrue, we do not give



any warranty, expressed or implied, and in case of error on our part, it is mutually agreed between the purchaser and ourselves that we shall not at any time be held responsible for greater amount than the original price of the trees.

We begin shipping fruit trees and plants March 1st and continue until May 15, and in the fall from October 15th until ground is frozen hard in December. We recommend early planting for best results, and suggest very early orders. We can ship on any date you name and will reserve stock so ordered.

Small fruit vines and small fruit trees can be mailed to foreign countries by Parcel Post, provided the package be not over two feet in length and not over one foot in diameter, the postage in every case being 12 cents per pound.

### STRAWBERRIES

Price, 25c. per dozen; \$1.00 per 100;  
\$4.00 per 1000.

**Sample.** Of large size and fine quality. The berries are large to the last. For the marketman it is the best strawberry ever grown. Will yield as many berries as the Haverland, and average as large as Bubach. Colors all over at once. There is not a weak spot in it.

**Stevens' Late Champion.** This variety received unstinted praise at the meeting of the New Jersey Horticultural Society. In that section it is rapidly forging its way to the very front, superseding the old and popular brand Gandy. The originator describes it as follows: "Very large, fine flavored, bright color, good shipper, heavy yielder, good fruit stem. This berry averaged 7,556 quarts per acre in 1902, netting \$666.96 per acre. It sold as high as 22 cents per quart last season. It has been tested on all kinds of soils and will grow successfully where any strawberry will grow.

**William Belt.** Pronounced by fruit men to be the largest berry that grows; larger than Sharpless and superior in every respect. An enormous bearer, of the best quality. Very desirable variety for fancy market.

**Senator Dunlap.** Originated by Rev. J. R. Rea-soner, of Illinois. This is the most popular variety in the country at the present time. It succeeds everywhere, and is especially good for beginners, as they cannot fail with it on any soil or by any mode of culture. It is taking the place of the Warfield with the largest growers, for various reasons. It has a perfect blossom, is a better berry, better able to resist drought, and less liable to be injured by continued rainy weather during the picking season. It sends out many runners, and should have plenty of room. When the plants are crowded the size of the fruit is diminished. The plant is of medium size, perfectly healthy and very prolific. The fruit is large, but not the largest, and conical in shape. Color a deep, rich red, extending to the centre. Flesh firm and of a sprightly, delicious flavor. It is classed as medium, but makes a long season, commencing to ripen soon after the earliest, and continuing until near the last.

### RASPBERRIES

Price, 50c. per dozen; \$3.00 per 100.

**Cuthbert.** Berries very large, measuring three inches around; conical; rich crimson; very handsome, and so firm that they can be

shipped hundreds of miles; flavor is sweet, rich and luscious.

**Cumberland (Blackcap).** The largest raspberry known. Fruit firm, and in quality is equal to the very best Blackcaps; very black, showing little if any of the bloom so objectionable to some. Season a little in advance of Gregg.

### BLACKBERRIES

**Ward.** An immense glossy black variety; is rich, sweet, and has no hard core. A tremendous yielder. 75c. per dozen; per 100, \$5.00.

**Eldorado.** A very vigorous grower; free from mildew, rust or double blossom; is enormously productive; fruit large to very large, excellent quality, free from core. 75c. per dozen; per 100, \$4.00.

### GOOSEBERRIES

Price, 15c. each; \$1.50 per dozen.

**Houghton.** Bush a vigorous grower, with rather slender branches; very productive. A medium size fruit, pale red, tender and good. An old reliable variety.

**Downing.** Bush vigorous and very productive. Fruit medium to large, skin whitish-green; flesh soft, juicy. Excellent for family use and very profitable for market.

### CURRENTS

Price, 15c. each; \$1.50 per dozen.

**Cherry.** Bush vigorous, stocky and compact; cluster rather short; fruit averages large; color fine, bright red; berry thin skinned, juicy and fine flavored.

**Fay (Fay's Prolific).** Bush vigorous; strong grower; cluster medium to long, color is darker than Cherry; berry average large; a juicy fruit with less acid than Cherry.

### GRAPES

Price, 2 years old, 25c. each; dozen, \$2.50.

**Green Mountain.** A very early grape of the best quality. The berries are of medium size, the color greenish-white. Skin thin, and fine quality, almost melts in the mouth.

**Columbian.** Is claimed to be the largest grape ever placed on the market, and forms large, compact clusters. It is an excellent table grape, and excels all others for jelly. Vine is a strong grower, free from mildew, enormously productive of handsome clusters of immense grapes, black in color, ripening in midseason.

**GRAPES (Continued)**

**Niagara.** Vine hardy, an unusually strong grower; bunches very large and compact, berries large, light greenish-white, slightly ambered in the sun, skin thin, does not crack; is melting and sweet to the centre.

**Moore's Early.** Bunch large; berry large and round, with heavy blue bloom. Vine exceedingly hardy. Its earliness makes it desirable for an early market.

**Lutie.** Dark red; bunch and berry medium to large; skin tough and thick. Flesh pulpy, sweet and quite juicy; quality only fair; the vine is hardy, vigorous and productive. It sells well as an early red grape, ripening about with Moore's Early.

**Concord.** Large, black, good, vigorous and productive. Succeeds everywhere; the grape for the millions. Midseason.

**PEACHES**

Price, 5 to 6 feet, 25c. each; \$2.50 a dozen.

**Oldmixon Free.** Uniformly large; white, covered with bright red; one of the best. Last of August.

**Stump the World.** Very large; skin white, with bright red cheeks. Flesh white, juicy and good. Last of September.

**Mountain Rose.** The largest early peach. Of white color, with red cheek; rich and very good; productive and reliable. Freestone.

**Crawford's Late.** One of the best known yellow freestone peaches; a superb fruit of large size, with beautiful dark-red cheek; flesh yellow, but red at the stone, juicy, melting, rich and of excellent flavor. August.

**PEARS**

Price, 5 to 6 feet, 60c. each; \$6.00 per dozen.

**Bartlett.** Large size, with often a beautiful blush next the sun; buttery, very juicy and high flavored; bears early and abundantly; very popular. August and September.

**Seckel.** Small, skin rich yellowish-brown, when fully ripe, with deep brownish-red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. September and October.

**APPLES**

Price, 5 to 6 feet, 50c. each; \$5.00 per dozen.

**Red Astrachan.** Large, roundish, nearly covered with deep crimson, overspread with a thick bloom; juicy, rich, acid, beautiful, productive. August.

**Northern Spy.** Flesh white and tender, with a mild sub-acid, rich and delicious flavor. January to June.

**Grimes' Golden (Grimes' Golden Pippin).** Of the highest quality; medium to large size; deep golden yellow, sub-acid, aromatic, spicy and rich. January to April.

**Wealthy.** As a late fall apple the Wealthy has few equals. Skin smooth, oily, mostly covered with dark red; flesh white, fine grained, juicy, vinous, sub-acid; unequaled for cooking and excellent to eat out of hand; tree a free grower. October to November.

**PLUMS**

Price, 5 to 6 feet, 50c. each; \$5.00 per dozen.

**Abundance.** In tree and fruit unlike any other plum. In growth it is so strong and handsome as to render it worthy of being planted as an ornamental tree. The fruit is very large, showy and beautiful. Amber, turning to a rich, bright cherry color. Early August.

**Burbank.** Medium to rather large, roundish conical in form; orange-yellow, overlaid with red; flesh firm, meaty, yellow, rich, sugary; from two to four weeks later than Abundance; exceedingly productive.

**CHERRIES**

Price, 5 to 6 feet, 75c.; each, \$8.00 per dozen.

**Black Tartarian.** Very large, purplish-black; half-tender; flavor mild and pleasant. Tree a remarkably vigorous, erect and beautiful grower, and an immense bearer.

**Governor Wood.** Fruit large, roundish, heart-shaped, skin light yellow, shaded and marbled with bright red. Flesh tender, juicy, sweet, rich and delicious. Tree vigorous and very productive. Middle of June.

**Large Montmorency.** A popular market variety; good for all purposes. A vigorous grower, very productive. Fruit large, light red; ten days later than Early Richmond.

**Windsor.** A remarkably firm, large late variety, and no doubt the best of its season; fruit large, liver-colored, of good quality; is valuable for market and family use. July.

**QUINCES**

**Champion.** A prolific and constant bearer, the fruit averaging larger than Orange; bears extremely young, producing fine fruit on two-year trees in the nursery row; can be kept in good condition until January. Price, two years old, 75c. each; \$8.00 per dozen.

**Meech.** A vigorous grower; immensely productive, frequently bearing fruit when but two years of age; the fruit is large, lively orange-yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. Price, two years old, 75c. each; \$8.00 per dozen.

# Kitchen Perennials

By mail at each and dozen rates if preferred.

No garden is complete without a few plants each of the following herbs, all of which are entirely hardy and succeed in any good soil without petting. All have ornamental foliage and are not out of place in a border of Flowering Perennials.

## LAVENDER (*Lavandula Vera*)

**Sweet Lavender.** An attractive and interesting plant, growing twelve to eighteen inches high; produces numerous flower heads that have an agreeable odor—especially when cut and dried. The foliage is narrow, of a silvery-gray color, and the flowers are deep blue. It is from the product of this plant that the essential oil of lavender is extracted. Each, 12c.; dozen, \$1.25.

## HOP (*Humulus Lupulus*)

**Golden Cluster.** Of rapid growth, attaining a height of twenty feet if given support, with abundant ornamental, deeply lobed foliage. Golden Cluster is an exceedingly choice variety which bears immense clusters of very large golden-yellow hops in such profusion as to completely envelop the plant in late summer and autumn. Each, 10c.; dozen, \$1.00.

## MINT (*Mentha*)

**Spearmint (Meadow Mint).** The plant which produces the mint of the markets and also largely used for culinary purposes. It forms a component part of the refreshing mint julep, so popular in some sections; particularly at the south.

**Peppermint.** From the leaves of this is distilled the well known peppermint of commerce. The green leaves and stems, when

chewed and swallowed, have the same effect as the essential oil, and to most persons the flavor is very pleasant. Each, 10c.; dozen, 75c.

## SAGE (*SALVIA OFFICINALIS*)

**Holt's Mammoth.** Forms a dense mass a foot or more in height and three feet in diameter, of large, beautiful light green leaves, and produces spikes of light lilac-blue flowers in late summer and autumn. Holt's Mammoth is a great improvement upon the ordinary garden sage; its leaves being four to five inches long, clean and perfect. They are held well up from the soil, are rich in flavor and of great substance. Perfectly hardy; does not produce seeds. Each, 10c.; dozen, 75c.

## TARRAGON, OR ESTRAGON (*Artemisa Dracunculus*)

The true Tarragon, the leaves and young shoots of which are much prized by many as an ingredient in soups, salads, stews, pickles, etc. Tarragon vinegar, so very highly esteemed as a fish sauce, is made by placing the leaves of this plant in a tight vessel, pouring common vinegar upon them, and permitting to remain for several days. The leaves may be used in a fresh state, or cut in the autumn and dried, to be used as other herbs. Strong plants. Each, 10c.; dozen, \$1.00.

# Hardy Vines and Creepers

Hardy vines are indispensable for the embellishment of a newly built home, whether it be a simple cottage or a mansion. Indeed many houses, not recently constructed, would be rendered far more attractive by the addition of choice varieties properly trained about them. Vine-covered summer houses and arbors are always delightful features of the lawn and should be introduced into all grounds except those of limited extent—and even in these it is seldom that a shaded bower or vine-clad pergola may not be constructed to advantage. They should be liberally employed and there are innumerable positions which can be made beautiful by them, where nothing else can take their place.

Unless otherwise noted all are strong plants; most of them two years old or more.

## AMPELOPSIS

**Quinquifolia (Virginia Creeper).** A very well known and useful climber; known also as American Ivy. Of luxuriant, very vigorous growth, covering trellises, arbors, buildings, etc., with a mass of beautiful, digitate, bright green foliage, which turns to a brilliant crimson in autumn. Each, 15c.; dozen, \$1.50.

**Tricolor (Variegated Ampelopsis).** A Japanese vine of dwarf habit and great beauty; valuable especially for its handsome, ornamental bright green foliage, beautifully variegated with blotches and veinings of rich creamy-white, with markings of carmine—all in a most curious and delightful manner. Its stems are of reddish-purple and its flowers are small and insignificant, but are fol-

lowed in late summer and autumn by berries in handsome clusters, of a grayish color, which later turns to a slaty-blue. The berries are so numerous as to be very noticeable and produce a delightful contrast with the foliage. Each, 20c.; dozen, \$2.00.

**Veitchii (Japan or Boston Ivy).** The most popular and best of climbers for covering walls, etc., clinging firmly to brick, stone or other material, and forming a perfect coat of deep, glossy green foliage, which turns to crimson and gold in autumn. The leaves are ivy-shaped and lap closely over each other presenting a dense mass of delightful verdure. It spreads rapidly. Although of a dainty and frail habit, it is as hardy as an oak. Two years, strong, each, 15c.; dozen, \$1.50; 100, \$8.00. Extra strong, each, 20c.; dozen, \$2.00; 100, \$12.00.

#### ARISTOLOCHIA SIPHO (Dutchman's Pipe)

A strong growing species with large, plate-like overlapping leaves which retain a fresh, light green color through the summer and autumn. The pipe-shaped flowers of yellowish-brown appear in July and are concealed by the heavy leafage. Very useful in cover-

ing stonework, trellises, etc. Each, 25c.; dozen, \$2.50.

#### EUONYMUS

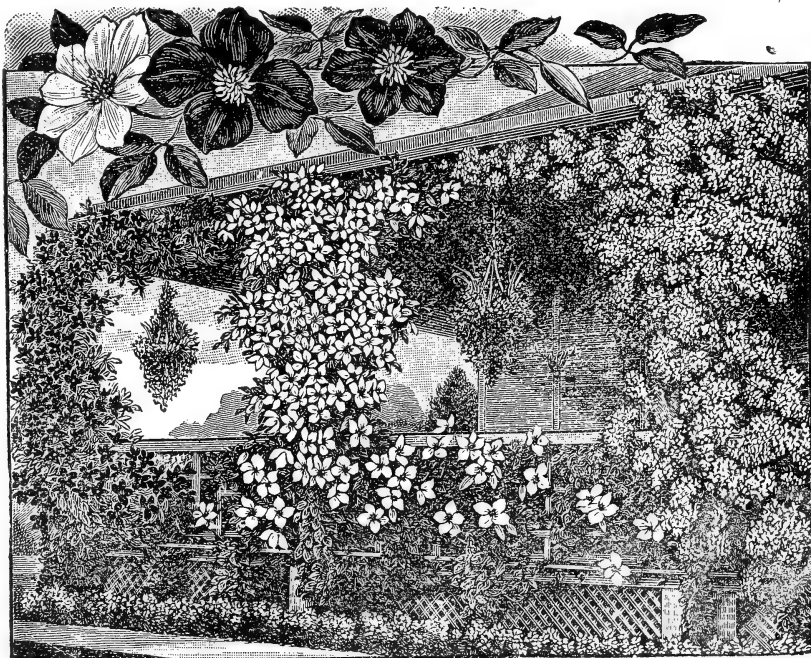
**Radicans.** A small unique and very valuable climber and trailer, with small, myrtle-like glossy, evergreen foliage, clinging to walls and buildings after the manner of ivy. Its creeping habit renders it valuable for rock-work.

**Radicans Variegata.** A variety very much like the above, with beautiful, small evergreen foliage, prettily variegated and margined with creamy-white and light rosy-purple. Each, 15c.; dozen, \$1.50; 100, \$8.00.

#### HEDERA (IVY)

**Hibernica (Helix).** Also known as the Irish, or English Ivy. Well known and a general favorite. Evergreen foliage of deep green, glossy and pretty. Appropriate and largely used for cemetery planting. Its highly ornamental character renders it desirable for vases, baskets, rockeries, etc. From small pots, 12 to 18 inches tops, each, 15c.; dozen, \$1.50; 100, \$9.00. Large heavy plants, each, 25c.; dozen, \$2.50; 100, \$15.00.

## The Four Large-Flowered Clematis



JACKMANII.

HENRYII.

PANICULATA.

So large and beautiful in form and color of their flowers, which are produced in such great profusion, and the vines are so graceful and refined in habit, that too much can scarcely be said in favor of the finer varieties of Clematis. Those here offered are all as hardy as oak trees; requiring no protection and very little care to produce annually a mass of bloom utterly impos-

sible to describe. After carefully testing the scores of varieties named in the European catalogues we have selected the following as decidedly the most distinct and valuable of them all. Each one is a gem; note the illustration above. The plants are all grown upon their own roots (not grafted), are strong, two years old, and will bloom freely the coming summer.

Each, 30c.; dozen, \$3.00. A set—one each of the four, for \$1.00.

**Henryi.** The best variety producing large, pure white flowers. Its large, clear, ivory white, shell-like floewrs appear in profusion throughout the summer and early autumn. Wonderfully chaste and beautiful.

**Jackmanii.** The best known and most popular of the large flowered varieties. Its blossoms are very large, of an intense, rich velvety violet-plum, produced in such profusion as to form a veritable cloud of bloom. The popularity of the Clematis is largely due to this superb variety—the choicest vine in cultivation.

**Mad. Baron-Villard.** A strong grower and an exceedingly free bloomer; growing more rapidly than its parent, C. Jackmanii. It blooms later than other varieties of its class and continues until frost. Flowers are very large, open, and of even rosy-lilac color.

**Mad. Edouard Andre.** Also of the Jackmanii type and is the nearest approach to a bright red that has yet appeared. The flowers are very large, usually six-petaled, of a distinct, pleasing shade of carmine, and are produced in bewildering profusion.

#### CLEMATIS PANICULATA

This Clematis is the finest of all vines for airy grace and beauty. It quickly grows to a height of 15 to 20 feet and spreads out in all directions. In August and September, when most other vines have ceased to bloom, it is completely covered with a sheet of fleecy white, made up of numerous pure white, star shaped flowers on long stems, and so fragrant that the air is perfumed to a great distance. Its masses of delightful bloom remain until frost, and are succeeded by tufted seed-pods. Strong heavy two-year field-grown roots, each, 15c.; dozen, \$1.50.

#### TECOMA (BIGNONIA) RADICANS (Trumpet Flower)

A strong growing and showy climber which is exceedingly ornamental at all times. It has abundant fern-like foliage and large trumpet-shaped flowers of vivid orange-scarlet, in clusters during July and August. Especially useful for covering dead trees, fences, trellises, etc., its large clusters of brilliant

bloom being very graceful and producing a beautiful and striking effect. Each, 20c.; dozen, \$2.00.

#### LONICERA (HONEYSUCKLE)

**Halleana (Hall's Japan Honeysuckle).** The best of all for general cultivation, and the most desirable. Of strong, shrubby growth, has dark, rich foliage, which it holds all winter, and is covered from May to November with deliciously fragrant, pure white flowers, which change to creamy-yellow.

**Hendersonii (Henderson's Everblooming Honeysuckle).** A strong and rapid grower, producing continually from May until it is checked by frost, a great profusion of bloom. The yellow trumpet-shaped blossoms which are borne in large clusters, will change the second day to orange red. The effect produced is very pleasing—the two colors showing clearly in every cluster till the flowers fade and fall. Distinct from all other varieties and as the clusters are larger than in the ordinary Honeysuckle and are on long stems, it is excellent for cutting. Price for young plants, 15c. each; dozen, \$1.50; for large field-grown plants, each 25c.; dozen, \$2.50.

**Japonica aurea reticulata (Japan Golden-Veined Honeysuckle).** Of great value for its highly ornamental foliage, which is veined or netted with golden-yellow, and remains nearly all winter. The flowers are large and of a delicate peach color. Good, very strong plants, each, 10c.; dozen, \$1.00; heavy two-years old, each, 15c.; dozen, \$1.50.

#### WISTARIA (GLYCINE)

**Sinensis (Chinese Blue Wistaria).** A splendid flowering vine of extremely vigorous growth, which attains a great height if given support. The beautiful flowers of soft, very dainty blue color are produced in pedulous racemes a foot or more long, in May before the leaves expand. They are produced in such great numbers as to form a bank of bloom. Strong, heavy roots, each, 25c.; per dozen, \$2.50.

**Sinensis albo (Chinese White Wistaria).** Is similar in all respects to the above except the flowers are pure white and remain longer on the vine. A superb companion for it. Strong roots, each, 30c.; dozen, \$3.00.

# INSECTICIDES AND REMEDIES

## For Plant Diseases

### FIR-TREE OIL

For greenhouses and house plants. It destroys all plant insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or a syringe.  
 $\frac{1}{2}$  pt 40c., pt. 75c., qt. \$1.25,  $\frac{1}{2}$  gal. \$2.25, gal. \$5.00.

### FIR-TREE OIL SOAP

Same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with bellow and syringe.  
 $\frac{1}{2}$  lb. tin 25c., 2 lb. tin 75c., 5 lb. \$1.75.

### HAMMOND'S GRAPE DUST

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows.  
 5 lb. package 35c., 10 lb. package 60c., 100 lb. keg \$5.00.

### HELLEBORE, POWDERED

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry, or mixed in water. One ounce to 3 gallons.  
 $\frac{1}{2}$  lb. 12c., 1 lb. box 20c., 2 lb. box 35c.

### LITTLE'S ANTIPEST

A sure destroyer of all insect pests.  
 $\frac{1}{2}$  gallon can \$1.50, 1 gallon can \$2.50.

### NICOTEEN

A powerful insecticide, specially prepared for use in greenhouses and conservatories.  
 Pint bottle \$1.50.

### NICOTEEN APHIS PUNK

It kills bugs under glass and does not injure sensitive blooms or foliage.  
 Box of 1 dozen rolls 60c., case of 1 dozen boxes \$6.50.

### PARIS GREEN

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects.  
 $\frac{1}{4}$  lb. can 15c.,  $\frac{1}{2}$  lb. can 20c., 1 lb. can 20c.

### SLUG SHOT (HAMMOND'S)

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc.  
 5 lb. packet 30c., 10 lb. packet 50c., 100 lbs. \$4.

### SULPHUR, POWDERED

For protection against mildew on grapes, roses etc.  
 Lb. 10c., 10 lbs. 60c., 100 lbs. \$4.00.

### SULPHO-TOBACCO SOAP

Dissolve in proportion of two ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc.  
 $\frac{1}{2}$  lb. box 25c.

### TOBACCO DUST

If dusted on while the foliage is moist it will destroy rose lice, cabbage and turnip fleas.  
 1 lb. box 10c., 5 lb. packet 30c., 10 lbs. 50c., 100 lbs. \$2.50.

### TOBACCO STEMS

For fumigating plants infested with greenfly. Per bale of about 100 lbs. \$1.50; per bale of about 200 lbs. \$2.75; per bale of about 400 lbs. \$4.50.

### ROSE LEAF TOBACCO EXTRACT

Highly concentrated extract of tobacco, for destroying insects and scale on plants.  
 Pint can 30c., quart 50c., gallon \$1.25.

### WHALE-OIL SOAP

For washing trees and destroying all insects on the bark.  
 1 lb. box 18c., 5 lbs. 50c., 10 lbs. 90c., 100 lb. keg \$7.00.

### BORDEAUX MIXTURE, OR FUNGIROID

For all fungous diseases.  
 Dry: 1 lb. box 20c., 5 lbs. and over, 15c. per lb.  
 50 lb. keg \$6.00. Liquid: 1 gallon \$1.25.

### WEED KILLER

The method of killing weeds thoroughly by application of this liquid has become general. It is a great labor saver. It is to be used only in paths, drives, gutters and places where no growth is wanted. Best time to apply is after rain, while the ground is moist, and will absorb the liquid to the roots of grass and weeds. One gallon will make 50 gallons of treating liquid, sufficient to cover 150 square yards of surface.  
 Price:  $\frac{1}{2}$  gallon 75c.; gallon \$1.25; 5 gallons \$6.00; 10 gallons \$11.00; 50 gallon barrel \$45.



# High Grade Fertilizers

## LAWN FERTILIZER

Guaranteed to contain ammonia, 6 to 7 per cent; available phosphoric acid, all soluble, 8 to 10 per cent; actual potash 5 to 6 per cent. Lime, sulphate of magnesia, soda, sulphuric acid, etc.

In 167 lb. bags, per ton \$48.00; single bags of 167 lbs., \$4.50; bag of 100 lbs., \$3.00; 50 lbs., \$1.75; 25 lbs., \$1.00; 10 lbs., 50c.

## CLAY'S CELEBRATED FERTILIZER

Undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden.

1 cwt. (112 lbs.), \$7.00;  $\frac{1}{2}$  cwt. (56 lbs.), \$4.00;  $\frac{1}{4}$  cwt. (28 lbs.), \$2.25;  $\frac{1}{8}$  cwt. (14 lbs.), \$1.25.

## ASHES—CANADA HARDWOOD

Drives away insects and improves the texture of the soil; indispensable for all crops requiring potash; very beneficial for garden and field crops, grass lands and lawns. Apply one to two tons per acre.

Per bbl. of about 200 lbs., \$2.25; ton of 2000 lbs., in bbls., \$20.00. Special prices in bulk.

## GROUND BONE

Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre.

5 lbs., 25c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; sack of 200 lbs., \$3.50; per ton, \$30.00.

## BONE FLOUR

Ground perfectly fine: excellent for pot plants or beds where an immediate effect is wanted.

5 lbs., 25c.; 100 lbs., \$2.50; bbl. of 200 lbs., \$4.50; ton, \$40.00.

## PULVERIZED SHEEP MANURE

A very rich, pure natural manure. It is excellent as a top dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants—one part manure and six parts of soil.

Two lb. package, 15c.; 10 lbs, 50c.; 50 lbs, \$1.25; 100 lbs., \$2.00; per ton, \$30.00.

## PURE GROUND BONE MEAL

This finely pulverized bone is excellent for rose culture. It decomposes very rapidly, and is more quickly effective than the coarse grades. It is excellent for mixing with the soil for potting.

5 lbs., 30c., 50 lbs. \$1.75, 100 lbs. \$3.00, per ton \$42.00.

## NITRATE OF SODA

Valuable solely for the nitrogen it contains. It is chiefly a stimulant, used in addition to other fertilizers. It is quick in action and hastens crops maturity. Apply 100 to 500 lbs. per acre.

Per 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, \$1.50; 50 lb. bag, \$2.25; 100 lb. bag, \$4.00; per ton, write us.

## COARSE BONE

Ground coarse, for grape borders and poultry. A superior fertilizer to use when planting shrubbery and trees.

5 lbs., 25c.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lb. bag, \$4.00; per ton, \$35.00.

## STEAMED BONE

A high grade article for preparing soil for potting plants, and used as a top dressing for immediate effect.

Per 200 lb. sack, \$3.50; per ton, \$32.00.

# Select Hardy Shrubs

Flowering shrubs are of the greatest value and importance in the adornment of the home grounds, and give a finished and very artistic appearance even to those of moderate dimensions. There is nothing that will so quickly, and for the cost, add so much beauty to the surroundings. Those here offered are entirely hardy bloom at once, and continue to grow lovelier year by year. By proper selection of kinds, bloom may be secured continuously throughout the season, from early spring to late autumn, and by adding the variegated and golden-leaved sorts and those bearing ornamental fruits, a continual and varied display of beauty can be obtained, even through the winter.

The prices quoted are for transplanted, bushy stock of shipping sizes to go by express—too large to be sent by mail. Large specimen plants of many kinds can be supplied at special prices.

## FLOWERING ALMOND

**Pink.** An early flowering, very hardy shrub of dwarf habit. Remarkable for its profusion of very double rosy pink blossoms. The flowers resemble small roses. Much used in cemetery planting.

**White.** Exactly like the preceding except the flowers are pure white.

Strong plants, 2 feet, each 30c.; dozen, \$3.00.

## ALTHEA

### ROSE OF SHARON

**Meehani.** A new and valuable shrub with very showy foliage. Its leaves are deep green, deeply margined with creamy white and the variegation is constant and pure throughout the summer. It blooms freely from July until late October, its flowers being single and of a pleasing purplish red color. One of the most valuable shrubs ever produced.

Strong plants, 12 to 18 inches, each 40c.; doz. \$4.00.

**Crested Beauty.** Entirely distinct from all other Altheas, being neither a double nor single, but with all the good qualities of both. Color pure white with a bright crimson eye, surmounted with a pure white crest. A wonderful bloomer, producing far more flowers than any other variety.

**Jersey Blue.** Large double purplish blue flowers in great numbers.

**Lady Stanley.** Large, double flowers, pure white, with a crimson eye.

**Rubra plena.** Large, double bright rosy-red flowers.

**Totus alba.** A dwarf variety, producing great numbers of pure white single flowers.

**Variegated-Leaved.** Leaves beautifully variegated green and clear, pure creamy white; very striking.

Strong 2 to 3 ft., each 25c.; doz., \$2.50.

Very strong, 3 to 4 ft., each 50c.; doz., \$5.00.

## AZALEA AMOENA

A dense, dwarf-growing shrub, with slender branches and semi-double flowers of bright,

cheerful rosy purple; produced in such great numbers as to literally envelop the bush in June. The dense box-like foliage, which is deep green with metallic luster, renders it a charming plant at all seasons of the year; and when in flower it presents a blaze of bloom that is most striking and beautiful. Each flower is a little gem; elegant and neat in its make-up. Especially valuable for massing and for bordering beds of Rhododendrons, Kalmias, etc. Entirely hardy. For a brilliant and gorgeous display of color there is no other hardy shrub that will approach this Azalea.

Bushy plants, 6 to 9 inches high, each 25c.; dozen \$2.50; 9 to 12 inches high, each 35c.; dozen \$3.50; 12 to 15 inches high, each 50c.; dozen \$5.00; specimens, \$1.00 to \$2.50 each.

## AZALEA MOLLIS

### JAPANESE AZALEA

From Japan, and one of the most showy and brilliant of hardy shrubs. Entirely hardy and makes a compact, spreading but symmetrical shrub, densely clothed with attractive foliage. Its beautiful large flowers are so abundantly produced as to completely cover the plant in May, and range in color from the palest yellow to rosy crimson.

Bushy plants, 15 to 18 inches, each 50c., doz., \$5.00.

## BUXUS

### BOX

**Sempervirens.** The well known Box Tree, with rich deep green glossy foliage. Very effective in all ornamental planting and especially useful in formal gardening. Much used in cemetery work.

Handsome, dense plants. 2 feet high, each \$1.00. Pyramids, 3 feet high, each \$1.50.

**Suffruticosa aureis (Golden-Leaved Box).** A new form; of dense, dwarf spreading habit. In spring and until midsummer its foliage is a vivid, bright golden yellow, changing to russet in autumn.

Very bushy, 6 to 9 inches, each 75c.; 9 to 12

inches, each \$1.25; 12 to 15 inches, each \$2.00.

**Globe Box.** These are plants formed by careful and frequent pruning, into dense, perfectly globular specimens. Exceedingly effective and attractive.

Perfect specimens, 1½ ft. high, each \$2.50.

## CALYCANTHUS FLORIDUS STRAWBERRY SHRUB

An interesting shrub, having a rare and peculiar fragrance of wood and flowers; its bloom is abundant and of a peculiar chocolate color. Two to three feet high, each 40c.; dozen, \$4.00.

## CYDONIA JAPAN QUINCE

**C. Maulei.** Beautiful orange colored flowers, a distinct shade; fine. Each 50c.; dozen \$5.00.

**C. Jap. atrosanguinea.** A handsome variety, with semi-double scarlet flowers. Each 50c.; dozen \$5.00.

## CORNUS DOGWOOD

**C. sibirica.** A rare and remarkable variety, with bright, red bark in winter. Each 35c.; dozen \$3.50.

**C. Spathi.** Foliage pale yellow and green. Each 50c.; dozen \$5.00.

## DEUTZIA

**Crenata fl. pl. (Double Deutzia).** A great

bloomer, bearing racemes of handsome, double white flowers, lightly tinged with pink, late in June.

**Gracilis.** Of dwarf habit, growing only to about two to three feet, and covered with a mass of beautiful, pure white, bell-shaped flowers; early in June. A popular and very charming shrub.

**Lemonei.** The finest of all, and one of the best of hardy shrubs. Magnificent broad, dense heads of bloom, opening very full, pure snow white, each panicle forming a veritable bouquet, and completely covering the bush. A great improvement upon *Deutzia gracilis*, the flowers being larger and more enduring and the bush a stronger grower.

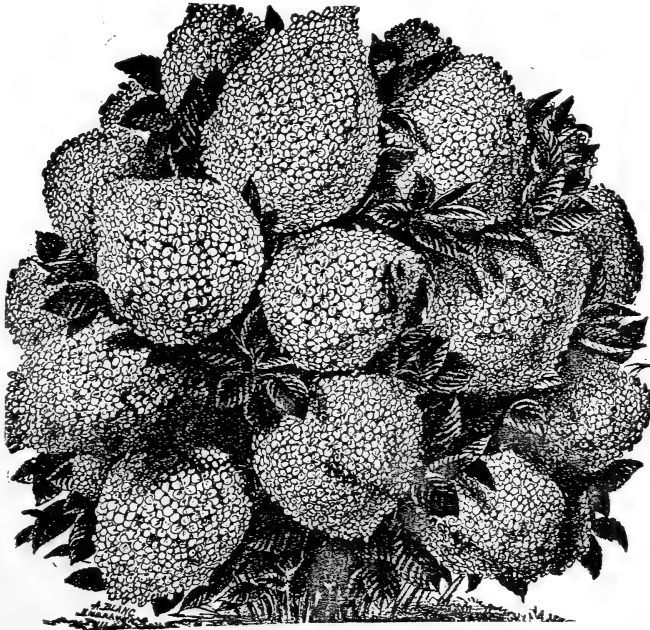
Strong plants, each 20c.; dozen, \$2.00.

## EXOCHORDA GRANDIFLORA PEARL BUSH

A beautiful shrub which bears slender racemes of conspicuous pure white flowers in great profusion. It has soft light green foliage, grows to large size and should be given plenty of room. Two to three feet, each 20c., dozen \$2.00.

## FORSYTHIA VIRIDISSIMA GOLDEN BELL

A well known beautiful and free flowering shrub of spreading habit. The bell-shaped, bright yellow flowers are densely hung upon the graceful branches in early spring, before the leaves appear, with delightful effect. Two to three feet, each 15c.; dozen \$1.50. Four feet, each 25c.; dozen \$2.50.



Hardy Hydrangeas

## JASMINUM

- Jasminum nudiflorum** (Naked-flowering Jasmine). Rich golden yellow flowers. Blooms in advance of the foliage in early spring. Is fine for trellises. Each 35c.; per dozen, \$3.50.
- J. nudiflorum aurea variegatum**. Bright golden variegated foliage; very decorative. Each 35c.; per dozen \$3.50.
- J. officinale** (Common White Jasmine). Vigorous grower; has a profusion of pure white flowers, deliciously fragrant. Each 35c.; dozen \$3.50.

## HARDY HYDRANGEAS

- Aborecens sterilis** (Snowball Hydrangea). The most valuable hardy shrub of recent times. The blooms are of the largest size and pure snow white; the form of panicles being much like Hydrangea Hortensia. The habit of plant and foliage is elegant and refined and very hardy. An especially valuable feature lies in the fact that it comes into bloom just after spring shrubs have gone and continues until late August. It is a free bloomer and very beautiful.
- Nice plants, 8 to 12 inches, each 35c., dozen \$3.50.
- Strong plants, 15 to 20 inches, each 50c., dozen \$5.00.
- Very strong, 2 to 3 feet, each 75c., dozen \$7.50.
- Paniculata grandiflora**. Perhaps no shrub is more often seen upon lawns or better known than this. It is of strong spreading habit and bears immense terminal panicles of pure white flowers in August that change to a pinkish hue in September and October. It should be included in all collections.
- Strong plants, 2 to 3 feet, each 20c.; dozen \$2; per hundred \$12.
- Large plants, 3 to 4 feet, each 30c.; dozen \$3; per hundred \$20.00.
- Standard or Tree Shaped (single stem and spreading top), each 50c.; dozen \$5.

## LIGUSTRUM

### PRIVET

- Ibota** (Chinese Privet). One of the hardiest privets, and very distinct, with handsome, glossy foliage and star-like pure white, fragrant flowers in great profusion, in June, followed by bluish-black seeds in clusters, which remain upon the plant until spring. 2 to 3 feet, each 20c., dozen \$2.00.
- Ovalifolium** (California Privet). The popular hedge plant, for which purpose it is one of the very best by reason of its rapid growth, elegant form and handsome foliage. Of all the hardy shrubs there are none more useful, for it excels whether for hedging, for massing or for planting singly as specimens, especially in the latter case when trained to the standard of globe form. Its habit and the growth are strong, bushy and upright, foliage oval, deep, rich green, bright and glossy, very dense and almost evergreen. When planted singly it bears in July innumerable panicles of small, white, lilac-like flowers.

- Strong, 2 to 3 feet, each 15c., dozen \$1.50.
- Very strong, 4 to 5 feet, each 35c., dozen \$3.50.
- Heavy, 6 to 8 feet, each 50c., dozen \$5.00.

## LYCIUM SINENSIS CHINESE MATRIMONY VINE

Although styled a vine, it is in reality a tall growing shrub. It produces a great number of flowers which are succeeded by bright scarlet berries almost an inch long. It will bloom throughout the summer and the fruit remains on the vine until late winter. Of the easiest culture and thrives everywhere. Of iron-clad hardness. Each 35c., doz. \$3.50.

## PHILADELPHUS SYRINGA

- Coronarius** (Mock Orange). Of tall habit with long graceful branches. It produces in great masses large, pure white fragrant flowers that resemble orange blossoms in appearance and odor, in June. Stocky plants, 2½ to 3 feet, each 20c., dozen, \$2.00.
- Nanus** (Dwarf Syringa). Of low, compact habit, forming solid masses of bright cheerful green foliage. Very useful and pretty. Bushy plants, 1½ to 2 feet, each 20c., dozen \$2.00.
- Nanus aureus** (Golden-Leaved Syringa). Of the same habit as the preceding, but the leaves are of a bright golden yellow which color they retain throughout the summer and autumn. Bushy plants, 1½ to 2 feet, dozen \$2.50.

## SAMBUCCUS ELDER

- Nigra aurea** (Golden-Leaved Elder). One of the best of golden-leaved shrubs, and invaluable for grouping to produce contrasting effects. The foliage is remarkable for retaining the brilliancy of its rich, golden-yellow hue throughout the summer, even when in full exposure to the sun, without burning or scalding. Strong plants, 2 to 3 feet, each 20c.; dozen \$2.00.
- Raemosa plumosa aurea**. A new golden-leaved variety and very superior to all others. Its abundant, deeply cut leaves resemble ferns in beauty and grace and are a pleasing fresh lemon yellow in color. Strong plants, each 35c., dozen \$3.50.

## ROSA RUGOSA JAPANESE ROSE

Few shrubs are so ornamental as this. It grows to a height of 4 to 5 feet with abundant very dark rich green glossy foliage of leathery texture, and produces in great profusion all summer, large single flowers of bright rasy crimson, followed by large, red fruit borne in clusters. Strong plants, 1½ to 2 feet, each 20c., dozen \$2.00.

**ROBINIA HISPIDA****ROSE ACACIA**

Also known as Sweet Pea Shrub. Of low growth, with handsome pinnate foliage, producing in June and throughout summer racemes of beautiful rosy-pink, sweet pea-like flowers in great abundance. The stems and branches are covered with red mossy growth like the moss rose. 2 to 3 feet each 20c; dozen \$2.00.

**SPIRAEA**

**Anthony Waterer.** The finest of the Dwarf Spiraeas, and a grand acquisition. It excels all other Spiraeas in brilliancy of color—a bright crimson—and is the most profuse and persistent bloomer of them all; bearing continuously large, flat clusters of bloom during the whole of summer and autumn.



Spiraea—Anthony Waterer

**Prunifolia fl. pl. (Bridal Wreath).** An old favorite and as beautiful as it is popular. Of strong growth, and in May and early June there appear along the branches, so thickly as to envelop them, dainty pure white, very double flowers. It remains in flower for a long time and its pretty glossy deep green leaves change to crimson and purple in the autumn.

**Thunbergii.** A charming low growing shrub. It has slender pendulous branches, densely clothed with small dainty leaves which turn to brilliant colors in autumn. In spring it presents a cloud of white blossoms.

**Van Houttei.** The finest and best of all the Spiraeas. Of handsome form, with slender and graceful branches which bend to the ground with the weight of bloom. Its pure white flowers are produced in such masses as to entirely cover the bush. It blooms in

May and June, and is an attractive and beautiful shrub at all times.

Strong 2 and 3 year old plants, each 20c.; per dozen, \$2.00.

One each of the four for 75c.

**SYRINGA****LILAC**

**Villosa.** The finest of all the Lilacs. It is so charming in foliage and habit and never mildews. It is a dwarf and more compact grower than other Lilacs; has stout branches and flowers much later. Its panicles of deliciously fragrant flowers are true Lilac in bud and silvery rose when expanded. Its large heart-shaped flaves are as fresh and cheerful in color as those of the White Fringe. 1½ to 2 feet, each 25c., dozen \$2.50.

**Vulgaris (Purple Lilac).** The well known and popular lilac; a large, strong growing upright shrub, bearing clusters of richly fragrant, pure lilac flowers early in spring. A delightful, old-fashioned flower that should be in every garden.

**Vulgaris alba (White Lilac).** A variety of the above, producing freely large panicles of white fragrant flowers. 2 to 3 feet, each 25c., dozen \$2.50.

**VIBURNUM****SNOW BALL**

**Dentatum (Arrow Wood).** Upright habit; has glossy bright green foliage and white flowers in June; followed by red berries, which turn to blue in autumn. Especially valuable for grouping. 2 to 3 feet, each 25c.; dozen \$2.50.

**Opulus sterilis (Common Snowbaal, or Guelder Rose).** A superb old-fashioned shrub, popular and much admired. Of large size and spreading habit, bearing in June, on long slender stems, large globular clusters of pure white flowers, resembling snowballs. 1½ to 2 feet, each 20c.; 2 to 3 feet, each 30c.

**Plicatum (Japanese Snowball).** One of the



Viburnum Plicatum (Japanese Snowball)

finest of flowering shrubs. Moderate in growth and compact in form with large globular flower clusters of the purest white, produced all over the bush in great abundance. Exceedingly choice.  $1\frac{1}{2}$  to 2 feet, each 25c.; 2 to 3 feet, each 35c.

## WEIGELA DIERVILLA

**Amabilis.** A handsome shrub and quite distinct. Spreading in habit, with large and rather coarse bright pink flowers, in great masses during June.

**Candida.** Pure white flowers of large size. An everblooming species.

**Eva Rathke.** Very distinct in color of flower from all other Weigelas, a remarkably free bloomer and a vigorous, erect grower. The flowers are of a rich, deep crimson, and produced in great abundance; continuously during the summer and autumn.

**Rosea nana variegata (Variegated-Leaved Weigela).** A grand shrub of rather dwarf, open habit and beautiful foliage deeply margined with clear, creamy-white distinctly defined. The foliage stands the sun well and is very showy. Altogether it is one of the finest of all variegated shrubs. In June it bears beautiful bright pink flowers very profusely.

Strong plants, 2 to 3 feet, each 20c.; doz. \$2.00.

# RHODODENDRONS

We cannot too highly recommend this magnificent class of Broad-Leaved Ornamental Evergreen Shrubs, as in the production of the best landscape effects they are really indispensable, especially where grand masses of colors are desired. To produce the most charming effects they should be planted in large groups, as on account of their handsome dark green foliage they are exceedingly attractive, even when not in bloom. The select hybrid varieties, with flowers varying from creamy white to dark purple, or from pure rose to deep rich crimson, make a charming group for a choice spot in close proximity to the dwelling. Rhododendrons can be safely transplanted at any time of the year, except during midwinter. They thrive and flower freely in any soil moderately enriched with fibrous material, such as well-decayed leaf-mold, sod and cow manure. The plants do not require any protection in the winter time, but if planted in very exposed positions a light covering of evergreen branches sufficient to screen them from the sun and wind may be used to advantage. A mulching of leaves or partially decayed straw is essential to their well-being, as, in most cases, drought is more injurious to the plants than the winter's cold. It is necessary to remove the seed-pods soon after flowering, as the development of the flower buds for the following season is often retarded by the development of the seed during the late summer and autumn months. Our plants vary in size from one to five feet, and are bushy and well-budded.



Rhododendrons

## HYBRID RHODODENDRONS

The following list comprises the most charming and brilliant colored varieties. Those marked with an asterisk (\*) have all proven hardy with us; the others require slight protection during the winter months.

- \***Abraham Lincoln.** Rosy red.
- \***Album elegans.** White.
- \***Album grandiflorum.** White.
- Alexander Adie.** Bright rosy, compact truss.
- \***Alarm.** White center, edged carmine.
- August van Geert.** Rosy, dark-spotted.
- \***Boule de Neige.** White.
- \***Blandyanum.** Rosy crimson, free bloomer.
- Blysianum.** White, edged crimson.
- \***Caractacus.** Purplish red.
- \***Concessum.** Bright rose.
- Cunninghami.** White, rose-tinted.
- Cynthia.** Bright rosy red.
- Evelyn.** Pure white, yellow spotted.
- \***Everestianum.** Lilac-rose.
- Fastucsum fl. pl.** Light lilac; semi-double.
- \***Frederick Waterer.** Fiery crimson.
- \***General Grant.** Soft rosy red.
- Jackscni.** Scarlet; early-flowering.
- H. W. Sargent.** Rich crimson.
- John Walter.** Rich crimson.
- John Waterer.** Deep glowing crimson.
- John Spencer.** Rosy, with deep pink.

We have many varieties not enumerated in this list; will be pleased to give names and prices on large quantities.

- 5 to 8 buds, 12 to 15 inches high, per dozen, \$9.00; per 100, \$50.00.
- 6 to 10 buds, 15 to 18 inches high, per dozen, \$12.00; per 100, \$75.00.
- 10 to 15 buds, 18 to 24 inches high, per dozen, \$15.00; per 100, \$100.00.



# Tools and Requisites

<b>Asparagus Knife.</b> Straight edge .....	\$0.25
<b>Asparagus Ties</b> (Raphia), lb. 15c.; 10 lbs. 1.25	
<b>Bill or Bush Hook.</b> For cutting underbrush, trimming hedges, etc. ....	1.25
<b>Corn Break.</b> "The Eureka." For breaking off ears in husking. Fits either hand, twice as much can be done with it .....	.25
<b>Floral Tools.</b> Small, for children. Set of four pieces .....	.50
<b>Floral Tools.</b> Large, long handed, good material, for ladies .....	1.00
<b>Forks, Digging and Spading.</b> Best, strapped D or long handled, same price. Four prong, 75c.; five prong .....	.90
<b>Forks, Manure.</b> Best, strapped D or long handled, same price. Four tine, 75c.; five tine, 85c.; six tine .....	1.00
<b>Garden Lines.</b> Best braided linen, 100 ft. .	.50
<b>Glazing Points.</b> Van Reyers, box, 1000 .	.60
<b>Grass Hooks.</b> "Little Giant," a miniature scythe. Forged steel shank, tanged handle. Best in the market .....	.75
Common Hook, or Sickle .....	.25
English, with riveted back; four sizes: 50c., 55c., 60c. and .....	.65
<b>Grafting Wax.</b> ¼ lb. 10c.; ½ lb. 15c.; lb. .	.25
<b>Hoes.</b> "Warren Heart-Shaped Hoes." The finest garden hoes made, 3 sizes: 45c., 55c. and .....	.65
Patent Improved Garden Hoe. Slightly angled blade .....	.35
Scuffle Hoes. 6, 7 and 8 inches .....	.35
<b>Hot Bed Sashes.</b> These are made of clear Norway Pine, all joints are closely fitted and secured with special steel pins. Unglazed, 3x6 feet, for 3 rows 10-inch glass, each, \$1.35; 3 for \$4.00; dozen ..	15.00
Unglazed, 3 feet 2 inches by 6 feet, for 4 rows 8-inch glass, each, \$1.45; 3 for \$4.25; dozen .....	16.50
<b>Hot Bed Mats.</b> Burlaps Mats, lined, waste wool and cotton, quilted. Are extra heavy .....	1.25
<b>Knives, budding.</b> Ivory handle, finest quality steel, straight blade, long handle .....	1.25
<b>Budding.</b> Black handle, ivory tip, strong	1.00
<b>Pruning.</b> Best English. \$1.00 and ....	1.50
<b>Pruning.</b> Best German, with two blades	1.50
<b>Labels, Wooden.</b> Garden Labels are put up in packets of 100, pot, plant and tree labels in packets of 500. Garden. 8 in. plain, 40c. per 100; painted .....	.50
Garden. 10 in. plain, 50c. per 100, painted .....	.60
Pot. 4 in. plain, 50c. per 500, painted ..	.75
Pot. 5 in. plain, 75c. per 500; painted .	1.00
Pot. 6 in. plain, 90c. per 500; painted .	1.25
Wired Tree. 2½ in. plain, \$1.25 per 500; painted .....	1.50
Wired Tree. 3½ in. plain, \$1.50 per 500; painted .....	1.75
<b>Mastica.</b> For glazing greenhouses. Gallon	1.25
<b>Mastica Glazing Machine,</b> for applying the above .....	1.25
<b>Pruners.</b> Water's Tree Pruners. Best in the market; will cut branches up to ¾ inch in diameter. 8 feet, \$1.00; 10 feet, \$1.15; 12 feet .....	1.25
<b>Rakes.</b> Malleable Iron Garden Rakes. 10 teeth, 25c.; 12 teeth, 30c.; 14 teeth, 35c.; 16 teeth .....	.40
Wooden Lawn. 20 teeth .....	.50
<b>Raphia,</b> for tying. Per lb., 15c.; 10 lbs. .	1.25
<b>Rubber Plant Sprinklers.</b> Two sizes: 50c. and .....	.75
(Postage extra 5c. each.)	
<b>Rubber Putty Bulb,</b> for glazing .....	1.00
(By mail, \$1.10)	
<b>Saws, Pruning.</b> Double edge, 20 inches..	.80
<b>Scythe Stones.</b> Three kinds: 5, 10 and ..	.15
<b>Scissors, Grape Thinning.</b> English .....	.65
<b>Shears, Pruning.</b> Solid steel, German ...	1.00
Solid steel, English. Three sizes: \$1.25, \$1.50 and .....	1.75
Grass Shears, curved handle, 7 in. blade, finest quality .....	.75
Grass Shears, standard grade, 5 in. blade	.25
<b>Spades.</b> Steel, standard quality, long or short handle .....	.65
Ames. Best spade made .....	1.20
<b>Tree Scrapers,</b> handled .....	.35
<b>Trowels.</b> Ordinary, 5 in., 10c.; 6 in., 15c.; 7 inches .....	.20
Solid Steel, 5 in., 40c.; 6 in., 45c.; 7 in. .	.50
<b>Weeders,</b> "Excelsior." The best little hand weeder for loosening soil, with thin solid steel fingers .....	.10
(By mail 5c. extra)	

ALL KINDS OF LAWN MOWERS

PLANET JR. IMPLEMENTS

# LIST OF VEGETABLE SEEDS

THAT MAY BE SOWN IN EACH MONTH FROM FEBRUARY TO SEPTEMBER IN THE VICINITY OF NEW YORK

FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
<b>Sow in Hotbed</b>	<b>Sow in Hotbed</b>	<b>Sow in Hotbed</b>	<b>Sow in Open Ground</b>	<b>Sow in Open Ground</b>	<b>Sow in Open Ground</b>	<b>Sow in Open Ground</b>	<b>Sow in Open Ground</b>
Early Beans Broccoli Early Cabbage Forcing Carrot Early Celery Cucumber Egg-Plant Early Lettuce Parsley Pepper Radish Tomato	Early Beans Early Beets Broccoli Brussels Sprouts Early Cabbage Forcing Carrot Cauliflower Celery Cucumber Egg-Plant Kohlrabi Lettuce Melon Parsley Peas Pepper Potatoes Radish Tomato	Sweet Corn Cucumber Egg-Plant Melon Pepper Tomato	Artichoke Asparagus Beans, Bush and Running Beets Broccoli Brussels Sprouts Late Cabbage Carrot Cauliflower Celery Sweet Corn Cress Cucumber White Endive Kale Kohlrabi Lettuce Melon Onion Parsley Parsnip Peas Potatoes Radish Rhubarb Salsify Spinach Tomato Early Turnip All Herbs	Beans: Lima and all other sorts Beets Broccoli Brussels Sprouts Early Cabbage Carrot Cauliflower Sweet Corn Cress Cucumber Endive Kale Kohlrabi Lettuce Melon Nasturtium Okra Early Peas Potatoes Pumpkin Radish Salsify Spinach Squash Herbs	Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Gherkin Kale Kohlrabi Lettuce Nasturtium Okra Early Peas Pumpkin Radish Squash White French Turnip Ruta-Baga	Beans, Bush Tuberous Chervil Corn Salad Cucumber Endive Lettuce Welsh Onion Early Peas Radish Spinach Turnip	Cabbage for coldframes Cauliflower for coldframes Tuberous Chervil Corn Salad Cress Siberian Kale Lettuce Mustard Winter Radish Spinach Turnip Sweet Peas
<b>Sow in Open Ground</b>							
Beans: P. Windsor Long Pod Mazagan Beets Carrot Cress Leek Onion Peas Potatoes Radish Spinach Early Turnip Sweet Peas	Beans: P. Windsor Long Pod Mazagan Beets Carrot Cress Leek Onion Peas Potatoes Radish Spinach Early Turnip Sweet Peas						